

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

B

18<sup>th</sup> Mar. 1895

My dear Mr. Davenport:

I am sure you are with us regarding nomenclature and I am going to ask whether you would be willing to join in endorsing a series of conservative recommendations. Provided a satisfactory wording can be secured I have no doubt that we can secure the signatures of some ten or twenty men like Chapman, Eaton, Farlow, Goodale, J. D. Smith, Brewer, Rothrock, Scribner, Dudley, Bebb, Deane, Rand, Thaxter, &c.

May I count upon your probable support. I as-

sure you that we shall attempt no protest unless it can be a strong one and you will find yourself in good company.

Do not feel that you are committing yourself by your reply as I am now merely trying to ascertain the sentiments of various botanists and if, as I think, a sufficient number take an interest, I will draw up some recommendations and submit them to each for approval.

Kindly regard this for the present at least as confidential.

Very truly yours

B. L. Robinson

H

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

9<sup>th</sup> April, 1895.

Dear Mr. Sargent:

Herewith I send  
the recommendations of  
which I have spoken. They  
have been prepared with  
much care and after con-  
siderable discussion in  
our department. They are  
started with the cordial  
backing of Profs. Goodale,  
Farlow, Thaxter, and my-  
self, and in answer to  
letters containing a prelimi-  
nary statement I have  
received favorable re-  
plies from Eaton, Chapman

J. Macann, J. M. Macann, Bebb,  
L. H. Bailey, Deane, Penhallow  
Scribner, Brainerd and Act-  
chell.

I hope you will be  
able to endorse the re-  
commendations and  
give us thus your warm  
support. If so, kindly  
send me your name  
at once as, the more  
we have at the outset  
the more we can coerce  
the wavering.

Hastily but cordially yours

B. L. Robinson

We are hoping to secure  
about thirty first rate  
men.

Kindly regard the matter  
still as confidential for the  
present.

I find that we are not going to have copies enough to go around so I am  
going to ask you among some others who live near if you will kindly re-  
turn the copy of the resolutions sent. Of course other published others will  
be sent out.



H

## GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

15<sup>th</sup> Oct.

1897

Dear Mr. Davenport:

Have you seen Mr. Britton's new (as yet unpublished) *Ophioglossum arearium*? A correspondent in Philadelphia, a Mr. Joseph Crawford, care of Frankford Ave. & Hart Lane, has just sent us three rather indifferent specimens with the request of a specimen of *Aspidium cristatum* x *marginale* in return. If you would like it I should be very glad to send you one of the *Ophioglossums* for your herbarium. Possibly you may still have a spare duplicate of the *Aspidium* hybrid which you could send to Mr. Crawford. I am

sorry to say we have no  
unmounted specimens on  
hand. Unless perfectly  
convenient please do  
not take any trouble  
whatever in this matter.

The new *Opbioglossum*  
is one which Dr Gray noted  
many years ago as a  
peculiar depauperate form  
of *O. vulgatum*. We cannot  
yet see other differences  
than the small size.

Mr. Pringle is again  
back at Charlotte after  
an unsuccessful attempt  
at a second expedition to  
Mexico, the obstacles being  
railway washouts and flooded  
tracks in Northern Mexico.

Dr. Rose is safely back  
in Washington with 1800  
members.

Cardially and very  
respectfully yours,  
B. L. Robinson

42 Shepard St.,  
Cambridge, Mass.,  
13 Jan. 1898.

Dear Mr. Davenport:

It was right kind  
of you to offer the inclosed  
manuscript to Rhodora and  
it was carefully considered  
at a meeting of the Editorial  
board last evening, but  
while we are all heartily in  
sympathy with you in the  
matter you present, it seems  
best to us while our journal  
is young and just getting  
established, to avoid very  
carefully subject-matter which  
would be regarded as con-  
troversial. The wisdom of

to use weapons which we as self-respecting mortals could not.

I think I can fully realize how agitating Prof. Underhill's statements are, but would trust we need much better if you desire to publish on the subject, to send, say to the Fern Bulletin or North-Western a simpler quotation of Underhill's ~~statements~~ <sup>words</sup> & followed by a brief statement of the exact size and nature of the Davenport Herbarium? Indeed if this could come from some official or curator of the Herbarium of the Society it would relieve you of some awkwardness in the matter.

I am so sorry to hear that you have the grippe. I have just gotten up from it myself. My friends all counsel me to stay in bed as long as the doctor said and then so much longer as possible, which I am inclined to think was good advice.

With kind regards and best wishes for your speedy recovery, I am,  
Very respectfully yours,

W. L. Robinson.

I hope, when you are well enough, you will send us some from the Fern Bulletin, for mention regarding that very interesting occurrence of *Asplenium* in *Phymosia*.

Such a course will, I am sure, commend itself to you.

In regard to the publication of your article elsewhere in its present form, I would say that we all feel afraid that it would arouse a controversy which would very likely be quite disagreeable for you — not at all because you would not have the truth and right upon your side but simply because your opponents might descend to methods and invective, to which you as a gentleman would not wish to reply.

I well remember the wisdom of the late Prof. Eaton when I urged <sup>him</sup> to print some protest against Green's plagiarizing from the Botany of California. He told me very definitely that it was worse than useless to begin a public controversy with those who would not hesitate



formers to rechristen them if they  
like. I cannot help thinking  
that this will exercise a much  
more discouraging effect upon  
the reformers by the indifference  
which it shows to their system  
and the confidence which it im-  
plies that our system will  
succeed in the end. Of course  
even if the ~~sp~~ variety is trans-  
ferred to *Asplenium platyneuron* <sup>they have one else</sup>  
your authorship of the variety will  
appear in the parenthetical authority.  
\* Kindly settle this matter  
just as you wish and your de-  
cision will be entirely satisfactory  
to us.

Cordially yours,  
D. L. Robinson.

H

42 Shepard St.,  
Cambridge, Mass.,  
14 Dec. 1900.

Dear Mr. Tavenport:

Enclosed I send the proof of  
your article. I notice a lack of agree-  
ment between fronde and pinnate  
in the quotation from Aiton. I also  
notice that the printer has inserted  
some ae's as diphthongs, some as  
separate letters. The old practice was  
of course to write them as diph-  
thongs; in many recent works <sup>however,</sup> ~~some~~  
including some (such as *The Index*  
*Kewensis*) <sup>which are very conservative otherwise,</sup> they are given as separate  
letters. This is distinctly the tendency

in recent scientific writings.

It seems to me that neither the fact that the specimens were sterile, nor that they grew in New England, is without a more expanded statement, a very clear reason for regarding the plant a variety rather than a species. Would it not be better to say "and at first I was inclined to regard it as a species," omitting the preceding expression?

I notice a reference to var. *serratum* in Eaton's *Ferns of North America* where the variety is referred to Miller.

Regarding the final note, we shall have no objection to publishing it as it stands if you think best. You

have certainly introduced the second combination as gracefully as possible. Yet the practice of publishing two names for the same plant has been more or less severely criticised in the past both by radical and conservative writers, thus Maxwell T. Masters sharply commented upon Baron von Mueller's publishing a species under two genera because he was not quite sure which would stand. It is a practice which we do not follow at the Gray Herbarium. We launch very frequently new species and varieties in such genera as *Dreumedium*, *Mikania*, *Nasturtium* and the like, leaving it to the re-



1 2 3 4  
1 2 HCN) Substanz

Birchwood,  
Dakota, N.W.

13th July, 1901

2) ca. 16. 2. 1880.

C<sup>d</sup> am sorry for any delay in answering your first letter. I have read your criticism of the Form list with great interest and cannot see why Prof. Coulter did not wish to publish it unless from a fear that it would lead to a series of replies and rejoinders which would swamp the Gazette. I see nothing objectionally personal in it. My only criticism if I may venture

as that in places it  
sounds a little dogmatic,  
that is, views are expressed  
as to the validity or non-  
validity of species without  
very full explanation or without  
assigning any very convincing  
reasons. This is quite natural  
and indeed it is hard to  
avoid in a brief review,  
which from its very nature  
must be rather dogmatic.  
However, the <sup>impression of dogmatism</sup> effect can be  
to some extent avoided by  
arguing out one or two  
cases in detail and then  
citing others as similar.

I am glad Mr. Cline is ready  
to print the review for I am

very sure it will through  
the medium of the Fern  
Bulletin reach more fern  
students than through  
the columns of a local journal  
like Rhodora.

Thank you sincerely for  
the fern articles which you  
have just sent. We are very  
glad to have them. The  
August Rhodora is now in  
type but one if not both  
of your articles will find  
a place in the September num-  
ber.

Hoping that you are having  
a pleasant summer and are  
going to get off for a good  
vacation I am as always  
Cordially and very respectfully  
B. L. Robinson

I am greatly pleased with the  
idea of giving us a series of these  
minutes and am sure they will  
be much enjoyed by our students.  
I have reviewed the Clarke book to be  
given to press, but I fear that should  
will be scarcely time to get the indexes  
article touched up by you as sug-  
gested and get it into the Sep-  
tember issue which we are now  
pushing through press. It will,  
however, find place surely in the  
October number.

I shall be greatly obliged to you  
if you will set on the manuscript to  
come as early as convenient.

I am glad you wrote the leaflet  
for the Soc. for Protection of Native Plants.  
I am sure it will do good.

With kind regards, I am,  
Very respectfully yours,  
W. L. Robinson.

4

✓

Stafford, Nov. 11, 1901.

Dear Mr. Robinson:

I am very glad to hear of your

success in your collecting trip has been  
that you have made a good  
collection of the plants of the  
of the plants. How glad I am  
to hear of your success. I am  
sure you will be able to do  
much more in the future. I  
might I think be allowed to do  
so. I am sure you will be able to do  
much more in the future. I  
might I think be allowed to do  
so. I am sure you will be able to do  
much more in the future. I  
might I think be allowed to do  
so.

express them as long as  
the grounds as growing in  
circular whorls. To the student  
to do that in doing so you  
are only intending to speak  
in general terms, still I fear  
that some critic might criticise  
your statement as merely  
saying that they might occur  
there. Of course the grounds occur  
in a close spiral, so that a  
diagram would better be some-  
thing like this.



To get the correct position and  
relative size of the bases & the tips  
it would be necessary to section

the tip of a rhizome. Again I  
think it would be apt to call a  
criticism to represent, as your  
Figure 1 appears to a central ter-  
minal ground, since the rhizome  
is a young one, - growing, - always  
developing in its growth.

I am sure that by a little  
change in the wording of your  
note you can avoid giving the  
impression that the grounds occur  
in circles and as to the dia-  
grams I rather doubt whether  
they are really needed for  
clearness. I think you make  
the matter quite easily intelli-  
gible without them. To be  
successfully reproduced the  
diagrams would have to be  
drawn in India ink on white un-  
lined paper.

4  
Jaffrey, W. H.  
4 Sept. 1901.

Dear Mr. Davenport:

Kindly look over the  
inclosed proof and if you  
have further corrections to  
make please indicate them  
on the proof and mail it  
not later than Sunday  
evening Sept. 8th to E. W.  
Wheeler, Boylston St., Cambridge.

I... regard to the word  
"Comprehensive" in your review  
I have made the correction  
you wished, that is changed  
the word back from compre-

he is able to comprehend  
although I confess I do not  
comprehend just this use  
of the word. I should be  
satisfied that Eaton's terms of  
North America were a  
far more comprehensive  
work than Cicer's but for  
the popular student I doubt  
it might not in all parts  
have been so comprehensi-  
ble.

Cordially yours  
T B L. Robinson



Cambridge, Mass.,  
21 Oct. 1906.  
Dear Mr. Davenport:

Inclosed I send proof of  
your second instalment of notes.  
I noticed that you had altered the  
title to Observations upon New England  
Ferns, but as it is a continuation  
of your former article and to be a  
part of a series I think you will  
agree with me that it is better to  
have a uniform title throughout.

On referring to Wettstein's Etymological  
Botanical dictionary I find that there  
seems to be no doubt that Roth de-  
rived his name Athyrium from  
α privative and ὑψρος a shield. The  
word Athyrium is certainly of Greek ori-

you and I can see from some search  
in the Greek lexicon no other proba-  
ble derivation than the one Witt-  
stein suggests. This author further  
supposed that Roth meant by the  
name to imply that the sori are less  
completely covered by their involucria.  
Be this as it may, I thought you would  
scarcely wish to publish without change  
what you had written on the absence  
of any definite theory of derivation  
after knowing of Wittstein's surmise.

The expression semilunare sori  
quoted from Roth offers some difficulty.  
Roth's expression seems to be ~~involucrum~~  
~~in~~ involucrum semilunare, which as  
I suppose refers not to the sori but  
to the inducium. Of course the e on  
semilunare is merely added to make  
the adjective in the Latin agree with the  
next noun involucrum and it would  
be necessary to drop it if the adjective  
semilunar was applied to sori. Kindly  
arrange this as you think best.

Cordially yours,

B. L. Robinson.

42 Second Street, Cambridge, Mass.,

7th April, 1932.

Dear Mr. Brewster:

Mr. Fernald and I have been examining your references with much interest. We appreciate its wise liberality and general excellence but are fully aware that it loses much of its force from the fact that you cannot state definitely what was said relative to Vostrokov in that problematic "Hist. Mus. Soc. Coll." By a re-examination of Pringle's Translations I find that a catalogue of this volume was published by Martine. It seems very likely that this was the one referred to. for it was published in 1921 and contained 140 pages. I am sorry to say we do not possess the work, and were I in your place I should wish to ask the publisher whether they would be a fair copy of it. And it is most of the same character as the above. But if it is not at least it is very likely in the hands of Fernald's library in Washington, where the authorities are very accommodating and would probably be willing either to lend the work if they possess it or to have a copy made for you of whatever is said therein relative to Vostrokov.

Without seeing this work it will be almost impossible for you to decide even what pages to use as evidence for your thesis of 1931. On your first page you say "x \* x" rather it probable that the pages may have originated there instead of in Vienna. and if so then x \* x \* x This is of course a very tentative and hypothetical statement and does not need to furnish any secure basis for the lower statement "Having thus established the fact of Richard's earlier publication as say x \* x \* x". This work comes to your chain of evidence with certainly as apparent to Professor Underwood who will not be able to take advantage of it.

Under these circumstances would it not be much wiser to add your article

over a month or so until you can get further information and thereby corroborate your position? Surely such an important matter of the validity of a large and important paper like "Negroes and Race" must be interpreted by ascertained facts rather than suppositions.

Kindly let us know whether under these circumstances you do not prefer with us that your article should rather be held over rather than to go to strengthen its content rather valuable form.

Cordially yours.

*B. L. Robinson*

Dr. George L. Robinson.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

20th April, 1902.

19

Dear Mr. Ravenel:

Thank you for your kind letter duly received. I cannot help believing that it would be unwise to criticise your paper as it stands until something more definitely is known about the original publication of *Yucca*. For instance you state that the first species was *Lilix*-*sp.*, but we really have no reason of knowing whether other species may not also have been cited in the "Hort. Mac. Pac. Oct." and perhaps before this one. The fact that no other species is cited by Michaux is no conclusive proof, for Michaux was only concerned with North American species, while the Medical Catalogue doubtless took its plants from all parts of the world. You say also that the genus was

who was formerly our librarian and who is now librarian at the Dept. Agric. I will ask her to scour the Congressional, Smithsonian, Sergeant's and Dept. Agric. libraries for the work in question. She is energetic and worth nearly Prof.

Burrant in any such business.

founder upon the shady character of the references indicate but how can this be safely stated until you know who is actually told if the work about the genus is published?

I am sorry to say that your chances of getting a reply from Farlow are (a) rather faint and our experience not very good. I suppose that it would be best to write to M. Leconte, Director General, Director of the U. S. National Museum, Washington, D. C. It would be best to write in French as Leconte Farlow seems to know no English, nor as far as I know do any of his assistants either speak or write English. Would you like to have me write to Farlow? I am sorry to say we have a lady who is not really suited to activity.

I should certainly try the Warrent General Library in Washington.

Cordially yours,

B. L. Robinson

It occurs to me that so far as the Washington libraries are concerned it will be better for me to write to Miss Clark



42 Sheoat Street, Cambridge, Massachusetts,

13th January, 1908.

Dear Mr. Davenport:

Thank you for your kind letter of the 9th. I am glad to hear that you are thinking of taking up your work on your manuscript again and hope that you will be able to bring it to successful completion. I wish I could give you some encouragement in applying to the Carnegie Institution, but I am afraid I cannot. Several of my botanical acquaintances, who are or have been applicants for aid from the Carnegie Institution, have consulted me regarding their difficulties with the management. The fact is that the botanical committee is made up of Messrs. Britton, Coville, Pinchot, MacFarlane, and (ex officio) Mr. Walcott, the secretary of the Institution. Of these men, of course, Professor Britton, Mr. Coville, and Mr. Pinchot are interested in the success of the neo-American methods in botany, and are by no means disposed to assign grants of money to those whom they know to be opposed to their ideas on this subject. Mr. Walcott, although not himself a botanist, is entirely in sympathy with Mr. Coville in this matter, and Professor MacFarlane would be hopelessly in the minority and as a non-systematist would not be likely to have any great influence in deciding on such a grant.

Furthermore, even if the grant were obtained, the conditions would be exceedingly annoying to you. The work has to be done under oversight of some member of the Committee. In case of systematic work, like yours, it would be either Professor Britton or Mr. Coville, to whom the Institution would delegate the oversight of your work. Both of these men as you know are bent upon having the Rochester nomenclature used in all work of which they have any control.

whatever. This I am sure would be annoying to you. In the second place, each applicant must sign at the outset a contract ~~agree~~ agreeing to give his manuscript to the Institution for publication in their Annals. He is also required not only to ~~render~~ render from time to time very strict account of all expenditure, but to turn over to the Institution all books and specimens purchased by means of the grant. Virtually the whole result of your work is pledged to the Institution at the start.

I have heard long tales of woe from several persons, who have applied for aid, and I infer that lobbying, wire-culling and personal influence are almost indispensable to success. You will kindly regard all this as confidential.

Even if you were willing to mortgage the result of your past years' of work to the Carnegie Institution, and were disposed to put up with the rather galling oversight of so unsympathetic a person as Professor Britton, still the delay and uncertainty of securing the ~~grant~~ <sup>money</sup> would be very great. I am sure that you would find this very annoying and that it would make it all the more difficult to concentrate upon ~~on~~ your work, in event the grant were ultimately secured. One of my friends recently told me that a few weeks' dealing with the Carnegie Institution was enough to bring on nervous prostration.

Mr. Eaton has I believe failed to secure the grant he asked for.

Regarding the continuation of your fern work by yourself and without aid from the Carnegie Institution, I can only say that I hope and trust you will be able to do it and that you will find it less difficult than you anticipate. However, if as you intimate you are under a severe nervous strain owing to other matters, you may find it too hard to concentrate your attention at pre-

sent on intricate problems of scientific work. In that event I should simply free my mind of all worry regarding the fern-work and hope that when the other matters took a better turn, you would be able to return with new energy to your scientific work, and with a far better prospect of bringing it to a successful conclusion than if you were to attempt it when your mind was much occupied with other matters.

But if you feel inclined to proceed with the work at once, I should endeavour to do so in a way to make it a recreation and diversion from business cares, and never continue work upon it one moment after I found myself beginning to grow nervous over it. I should narrow my attention to a single small group at a time, re-examining the specimens, rereading all available literature upon the group, and revising my manuscript upon it until I got it into good clear literary form, giving much care to such matters as consistent arrangement of descriptions, uniform paragraphing, capitalization, underscoring, etc. By thus narrowing your attention to a small group at a time, I am sure you will find it much less difficult to concentrate your attention upon the work, and your progress will be more satisfactory and rapid. Have you considered the possibility of taking in some younger botanist, such as Eaton for example, as a collaborator?

None of us can think of letting you drop out of the club.

With kindest regards and best wishes for the success of your undertakings,  
I am

Very sincerely yours,

*W. B. L. Robinson.*

Mr. George E. Davenport.

3 Clement Circle, Cambridge, Mass.,

24th January, 1904.

Dear Mr. Davenport:

Inclosed I send galley proof of your article for Rhodora. We always value your articles and are greatly obliged to you for contributing to Rhodora.

The editorial board asked me to make a little editorial condensation in the closing paragraphs as we are now rather pressed for room having more material on hand than we can deal with in the strictly limited pages of our journal.

With kindest regards, I am

Sincerely yours,

*W. L. Robinson*

BENJAMIN L. ROBINSON,  
Curator.  
CYRUS G. PRINGLE,  
Collector.  
MERRITT L. FERNALD,  
Assistant.  
JESSE M. GREENMAN,  
Assistant.  
MARY A. DAY,  
Librarian.

GRAY HERBARIUM OF HARVARD UNIVERSITY,

BOTANIC GARDEN, CAMBRIDGE, MASS.,

16 Feb.

1953.

Dear Mr. Fernald:

The few ferns which  
Mr. Pringle got this year have  
matched up readily with  
one exception. This is  
a *Polystichum* or possibly  
*Pellaea*. I fail to locate it  
in either genus and think  
it probable that it is a  
new species. I write to ask  
whether you will be so kind  
as to undertake for us the  
further study and eventual  
description of this fern in case  
it proves new.

I am sorry to say many  
of the spare cases look  
as if eaten by mites, but  
some of the ponds appear  
normal enough.

Sincerely yours,  
G. B. L. Robinson.

Mr. George E. Davenport.



COMMISSIONERS:

WILLIAM B. DE LAS CASAS,  
CHAIRMAN.

EDWIN B. HASKELL.

EDWIN U. CURTIS.

DAVID N. SKILLINGS.

ELLERTON P. WHITNEY.

JOHN WOODBURY,  
SECRETARY.

COMMONWEALTH OF MASSACHUSETTS.

METROPOLITAN PARK COMMISSION,

CONGREGATIONAL HOUSE, 14 BEACON STREET,

BOSTON, May 11th, 1905.

(C.O.-Cn)

Mr. Benjamin L. Robinson,

Curator of the Gray Herbarium,

3 Clement Circle, Cambridge, Mass.

Dear Sir:

The Metropolitan Park Commission has received a communication signed by you and many others. As you are the first signer reply is made to you. The text of the communication is as follows:--

"To the Metropolitan Park Commission:--

We, the undersigned, believing that the general wish is to carry out the original purpose of preserving the Middlesex Fells in their natural wild state, protest against the extensive cutting of trees, and the systematic policy of imparting the character of a landscape park to a forest reservation, the beauty and value of which depends upon its wildness.

The radical thinning of trees and the creating of open spaces will inevitably result in the destruction of a large part of the rarer native flora, and will drive away many varieties of birds.

We further protest against the claim that any part of such tree-cutting is necessary as a means of suppressing the gypsy and brown-tail moth. Evidence can be produced to show that other methods are more efficacious."

This communication seems to indicate a misunderstanding of the purpose, character and extent of the work done in the Middlesex Fells during the past winter, but as a description of the work contemplated by this Board and the reasons therefor is to be found in the report of the Commissioners and the accompanying reports to the Legislature of 1905, it is

sufficient now merely to add a brief explanatory statement.

The Middlesex Fells, as the name is popularly understood, includes not only the lands acquired by this Board but also those acquired by the various water boards. The work of thinning the trees and underbrush upon about 175 acres of the water-shed of Spot Pond has been done by the Metropolitan Water and Sewerage Board who have control of those lands and who have reached their conclusions in the matter independently of this Board. The work upon about 275 acres of the land under the control of this Board has been done by its direction because of the conclusion, based upon its own experience and that of others and upon expert advice, that, in addition to the ordinary methods of creosoting, banding and spraying which have been diligently pursued to the full extent of the appropriations for several years, it was necessary to thin the trees and remove the underbrush in regions seriously infested by the gypsy moth if, under the existing circumstances, the increase of the moth and the consequent increase in the destruction of trees was to be controlled. The conclusion to do this work having been reached by this Board, its landscape advisers were asked to designate the trees to be removed so that, as far as possible, only such might be removed as were unsound or "suppressed" trees and such as were injuring other trees or hiding portions of the landscape which, in their judgment, were of unusual value. The underbrush was removed solely to aid in the contest against the gypsy moth and would not have been removed for landscape or any other practical reasons. The thinning of the trees was also necessary in the contest with the gypsy moth and would have been equally extensive if the landscape architects had not been employed, so that, the only reason for employing the landscape architects was in order that the result might be one which would finally be an improvement



to the reservation and to its tree-growth and natural wild appearance. In employing the landscape architects for this purpose the Board merely did what it also did several years ago when extensive cutting was carried on with satisfactory results in the Fells as a protection against the gypsy moth under the direction of the Board of Agriculture. The resulting vigor of tree and underbrush growth and the attractive appearance of the sections in which this work was then done seem to make plain to the eye at the present time the merit of again adopting this course of procedure.

This Board has never been advised to change the general natural character of the reservation and has no intention of doing so. There must always be some work of forestry and control of tree-growth and underbrush carried on from time to time, and other special necessities will require definiteness of method in work if the incongruities and injurious effects of merely hap-hazard work are to be avoided. Without such control the reservation would become in a few years monotonous and nearly impassable,- a mere warring growth of useless trees and shrubs contesting for life with those worth saving. A few rare flowers and plants might be preserved but many other interesting forms of plants would be destroyed and the entire reservation would be an easy prey to fire which, in a single day, might do more damage than all the cutting which this Commission is likely to do in a generation, and would become such a refuge for wrong doers as to affect public security and comfort in its use. For all these reasons general plans of the reservation must be made and followed and this Board knows of no better way of securing plans which shall preserve the natural wild character of the reservation, with reasonable regard for other necessities, than with the assistance of the land-

scape architects and experts associated with them. Such plans will not provide for any change in the general character of the reservation and will not intentionally disregard the flora, bird life, or other elements of interest, usefulness and beauty of the reservation.

If you or any other person or persons having special knowledge and interest can give information or make suggestions which will be of value in the future of this work this Board will be very glad to receive them and will give them when received serious and careful consideration.

Very truly yours,

*William B. de la Cassa*  
*Edwin B. Haskell*

*David N. Hillman*

*Edwin H. Curtis*

*John W. Hart*

BOARD OF METROPOLITAN PARK COMMISSIONERS.

Dear Robinson

Please test this description  
by your specimens and let me know what  
you think of it?

It is the best I can do with my inexperience  
in this direction. Criticise it. Amend it,  
& make all the improvements you can in it.

I fear some of the terms are not strictly  
correct. You will see what is lacking.

Have not yet heard from Eaton.

L. S. D.



\* New Cheilanthes.

I have detected among some specimens of Cheilanthes Cooperi sent out by Dr Parry, a new species which I have named Cheilanthes Viscida. The sticky lip-form - on account of the very distinct viscid glands that separate it from all other species with which I am acquainted. That the species is new to the United States, I am confident <sup>nor</sup> can I find any description with which it agrees - does not agree with any known description.

I submit the following description - subject to future revision - as the best that I am able to give from the meagre specimens at hand.

Cheilanthes Viscida, n. sp. Roots tufted, apparently from a short, thick chaffy rootstock; Stipes 2' to 4' long, very dark brown, clothed <sup>at the base</sup> with pale brown, narrowly lanceolate or linear, long pointed scales at the base, with scattered thin scales and hairs, or none above; fronds 3' to 5' long,  $\frac{3}{4}$  to 1' broad, lanceolate, 2 to 3 pinnate, light green, <sup>more</sup> or less hairy with entangled or loose white hairs (those on the upper surface short and somewhat appressed, the others, especially on the margins, long, and mostly entangled below?), glandularly rough, especially below, on the rachis and upper surface

portion of stipes ~~main stalk~~, with distinct viscid glands, the upper surface sprinkled with shining particles; pinnae deltoid, stalked, <sup>nearby, sessile?</sup> the lowest pair distant; pinnules ovate-lanceolate or oblong, basal ones short-stalked, lower series longest and sub-pinnate or deeply pinnatifid, upper series pinnatifid, - cut down into narrowly ~~ob~~ lanceolate divisions decurrent on the broadly winged rachis, the segments again cut into 3 to 5(?) lobules. The recurved tips forming distinct involucre.

Hab. S. California. Probably with Cheilanthes Cooperi, and near Flower Mt., or San Bernardino.?

Collected by Dr C. C. Parry - 1876-7

The species bears some resemblance to C. vestita, but that species differs in being less divided, more hairy, with darker hairs, and in being wholly destitute of glands; while C. Cooperi differs from it in having darker scales at the base of the stipes, in being <sup>larger</sup> less divided, with broader & more obtuse divisions, and in being profusely covered with distinct glandular hairs. ~~(The stipes of the latter is also covered with distinct glandular hairs.)~~  
Boston July 1877 E. Davenport

Monday evening Dec 17.

Dear Mr Darwinport,

Your letter of the 12<sup>th</sup> I  
now ans. Yes it should be scales not hairs  
which were ~~sent~~ - Emerton will be  
in town in a day or two & will  
try & see him about the original of  
C. vis.; I see no harm - I did send

D.A.P. Watt a

circular, also Mr Ray Rayton Park Ocean Beach C. Jarvis Down Center  
Mich. N.A. had one at least - but they have  
failed of their duty - The Faxon did  
go it rather strong on N. - Old oph. is  
rather suggestive of Allyear is it not  
& not the "Ancient Lyre" either exactly -



It would be a good thing to send Dr.  
Harker all you suggest he is a  
very polite man, you know I met  
him this summer, & will very ~~likely~~  
respond <sup>in a</sup> satisfactory manner —

As to the sentiments expressed you  
know I am too much of a goaheada-  
tivist to worry over suits of B. simplex  
(which there has not yet been) or any risk —  
even if I was inclined so to do the facts  
do not warrant it —

I enclose a rough sketch & am

Yr truly  
J. H.

Salus Nov. 10 -

Dear Mr. Davenport -

After much hard  
brain work, I have evolved from  
my inner consciousness the en-  
closed - which I propose to issue  
as a circular to the fortunate be-  
ings that may be considered worthy  
of being permitted to obtain our  
work on B. simply - I refer  
to those who can be sure to return  
me dollar - I wish you to  
look it over & suggest any thing.  
Now we must play shy on this  
matter and not scull out any <sup>free</sup>  
until people have had a chance  
to purchase, for instance the

Wort. Soc. Public Library. &c. &c.  
we have 200 printed and  
a few in reserve to fall  
back upon for a rise —

200 is the number to be total of  
we must give to a few  
people but the fewer the better,  
I have only one or two which  
I shall send to at all, &  
you can do as you like  
about your friends — How  
about the Agency — ? I propose  
to do our own brokering & shall  
only pay Cassino or anyone else  
10 % for selling —

I shall send to Eaton & ask him  
to notice it in Lillimane Journal,

Godale for the Natl, and  
Lizzett for the Torrey Bulletin -  
What other papers will be of  
use to us i.e. to have a  
notice in? — You must  
not mind some cuts they will  
sell it just as well as  
puffs — particularly if one will  
cut, & another of equal standing  
puff — Now as to the profits?  
I mean receipts — I must have  
the first grab, pay the actual  
cash outlay, then will go  
snags on all future receipts -  
will that do? — I will write  
a note & put it on a separate  
page & that will make the book longer.



the paper is very thick) about the extreme  
case regarding the tracing accuracy  
before artistic effect, &c. &c. — that  
will bring in I.H.E. —

If the world was made of B.  
simplex & no one but you & I  
could get it, we might send  
out one specimen with each  
copy, (chromo style you know)  
would that not be fine

In haste as tea is

ready

Very truly  
J. R.

My dear Mr. Davenport-

It is pleasant to be reminded by your paper, so kindly sent me and which I received this morning, of your continued devotion to the old interests. I have drifted quite away from ferns, and almost I may say botany, in my everlast-  
ing variety of work for the last dozen years-

Mr Dodge sent me some of the hybrid ferns from his region, and I take it for granted, as you have gone into the matter thoroughly, that they are good hybrids or species. As to botanical nomenclature, I don't care a rap about it. Some day after it has been fought over for years all hands will agree on something, no matter what it will be



all right. It seems to me  
that it will be hard to  
give up some familiar  
names but a generation  
of botanists must suffer  
before it is set right.

I suppose that the Metro-  
politan park com. have  
practically settled the  
Mudlax Fell's question.

It is a grand thing  
to have all these reser-  
vations made now

for the future and I hope  
that the Commissioners will  
not be too stiff about  
their rights and get the  
legislators down on them  
just as things are moving  
along so well.

I have not seen Mr. Faxon  
for a long time but I  
suppose that he is still  
at the "Elva" - With  
kind regards I am

Very truly Yrs  
John Robinson

1  
Salem Mar. 5.  
Dear Mr. D.

I forgot to write you  
that I took the liberty to  
look over the small portion  
which you have not seen of  
your paper as it was comple-  
ted too late to go to Boston on  
Sat. Am. & would stop everything  
two days. Nothing in it  
seemed out of the way except  
I notice that you had a  
period after the word "Ex."  
It is a whole word is it  
not? Ex = In, pro, by, &c.  
Latin ablative singular?  
I found the package this

The circulars look very  
neatly -

I should like Hort. as  
an abbreviation in prefer-  
ence to Hort.

afternoon -

"Everyone to their taste" female  
walkists and all. I failed  
to appreciate them, however  
desirable a good walk is  
for a girl, when they are  
prostituting a healthy exercise  
to level it down to the  
horse trot standard -

I do not find *Pt. tremula*  
yet in the green houses  
here - It is a common  
fern - I do not see  
how the specimen could  
be *Pt. aquilina* yet -

I am very truly  
Yrs  
J. R.

1  
Salmon Dec 4<sup>th</sup>

Dear Mr. Darwinton—

I have not sent  
you the Bul. directory as I sent  
every one it a circular except such  
as those we knew were dead or  
in the ring that published it.  
Leggett writes an excellent letter &  
is quite enraptured— I send a  
camera drawing of two tematium olli.  
which I made this evening for section  
made Sunday are they not interesting?  
have you read Luchs on Orel. Ophi-  
gloss. including Genus Oph. + Bot.?  
you ought it is in the library (Man. Herb.)

Antist. Sub C. F. Austin Clinton N.Y. 1.

Jas A. Duke 19 E. Pt. Boston 2.

A. Brown 23 E 48 N.Y. City 1.

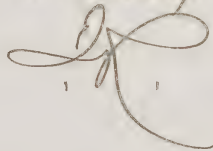
M. J. Myers State Bank Lawrence 1.

2. all 32.

What do you mean about Mr. Boote?  
I hope to go to Boat. Friday, & if I do  
will run in — I was at the Lib.  
Com. Meeting & closed again last Friday —

I am

Yours Truly





1878

1879

1880

1881?

Section of  
of *Conium, etc.*

see 4-77 -

from - half for

1878. 79. 80. 1/2 per-

haps 1/2 -

X 29 diam. + drawn  
with camera -

This has a striking  
resemblance to cut  
Sachs' Bot. Eng. Ed. p. 380.  
which look at in case  
of *B. lanuginosa*.



*P. tenuis, obliquum*  
live section cut, in  
gl. jel - Dec 4, 77

(x 29 <sup>diameters</sup>  
~~times~~ drawn with  
camera —

Dr "Hofmeister"  
Ray Soc. Ed. pl. XLII fig  
9.10.11.12 in text  
L. 308 — it bears  
of *B. lunaria* —

Salem Jan 29.  
Dear Mr. Dorriford.

I received your letter this noon and thank you & I agree very well on it. I intended the drying paper as a donation & beg you to accept it as such - I mounted your flowers this afternoon & think they very nice they are the very ones I wanted to fill out my collection of the flowers exhibited in Boston this season. About the *O. spectabile*, I think they run together so it is hard to separate them as in many other varieties -

but think it well perhaps  
to keep extreme specimens  
of all varieties when you  
can find them

hoping to see you here  
this next summer I am

Very truly  
John Robinson

P.S. on re-reading I wish  
to add that I shall be happy  
to see you before summer but  
then to go a trip perhaps

Salem Oct 10. 73  
Dear Mr. Davenport -

I received with pleasure the roots you so kindly sent me and they are now in their places in my wild corner - I am very much obliged to you for remembering me so often and must also thank you for two beautiful specimens of Od. lunaria received recently from Mr. Gillman - who said they were in much demand & he had but few. I sent him five species of ferns he desired & a note from him just at hand expresses his satisfaction thereat so I am glad of hoping we may meet soon I am in haste

Very truly,  
John Gillman

July 14-73

Salem Monday

Dear Mr. Davenport—

The package containing the many and much valued additions to my collection arrived just now— I am very much obliged but fear you have injured your own to help mine. I left at the Hort. rooms a specimen of *V. lineata* and *S. vulgare* I have more of the latter somewhere but did not stop to look when I found the other as I thought you might need

one immediately and will  
find a better one at another  
time soon — I do not  
feel that I have done so  
very much as you express, but  
it is pleasant to be regarded  
with kindness so I will not  
object — Thanking you  
again I am

Very Truly  
John Robinson



Thursday Aug.

Dear Mr. Davenport -

Not seeing you  
while in Boston yesterday I  
now write to thank you again  
for the very valuable additions  
to my collection - One looking  
in *Milde* I find mention of  
a Var (of *B. simplex*) "*imprimitum*"  
which has a somewhat ternate  
character and as well as I  
can bother it out is our  
strange form - The *Wrightianae*  
is fine and it certainly looks

satisfaction also — Where is Matt. Jew  
he must have received my pack-  
age several days ago —

Truly  
Yours

Very Truly

John Bohmer

more reasonable according  
to the specimens we have  
to call "Pachypterum" a  
row of that rather than the  
Amithopus but others more  
best I presume —

Mr Hubbard whom I met  
in B. yesterday said Eaton  
said he was ready to write  
whenever a publisher was ready  
to keep him out of loss —

I am again delighted to  
find my opinions correct  
on the Bot. ternation and  
pachopteris & I presume  
you have the same

Salem April 8. 74

Dear Mr Davenport-

I received your card this A.M. and have crawled up and found you the fens which accept with the wish that you will call again if you need at any time - I am smarting & "cussing" under the <sup>neck</sup> stiffness, of a boil or more likely a small carbuncle which came to light last Friday. I had to post-hume a paper on "Essex Co. fens" before the Institute here on Monday and my frame planting is going to the bow-wow - I certainly should include *A. Rutanuraria*, it is found at Deerfield Ms as is *P. atropurpurea* & *P. gracilis* - On referring to my memo. I find it is "Sugar Leaf Mt. near where D. & Sunderland come together that these three fens are found - You have or have you *A. angustifolium*? that is in mass you know - Hoping the fens will please I am

Very Truly  
John Robinson

Salem Apr. 29.

Dear Mr. Davenport—

I received the fens  
from you yesterday and  
shall have them going  
to-morrow it rained so to-  
day that I did not go  
out— am doing well &  
hope to be in Boston soon  
I assume <sup>you</sup> I have thought  
many times of your kind call  
& shall not forget it— In  
hasty Very truly John Robinson

Plants from Mt. Sagaster  
Aug 15<sup>th</sup> - 1874

*Solidago virgaurea* - var. *alpina* ?  
*Diakone* / *Lapponicum* -  
*Genus* *raciatum*, var. *Pectin* ?  
~~*Arenaria* *cruciatum*~~ ✓  
*Habenaria orbiculata* ✓  
*Spiranthes cornuta* ? ✓  
*As. tetraphylla* var. *viridis* ✓  
~~*Logan* *latifolia*~~ ✓  
~~*Agrostis* *truncata*~~ ✓  
*Nabalus* *nanus* ✓  
~~*Centaurium* *pauciflorum*~~ ✓  
*Chicagonea* *trifida* ✓  
*Potentilla* *fruticulosa* ✓  
*Lychnis* *lucida* -  
" *aurantiaca* ✓  
" *serotina* ✓  
*Phacelia* *taxifolia* ✓

1  
Sat. Aug. 4.

Dr. Mr. D.

I send some  
*L. inundatum* from  
Beaver pond I found  
yesterday & a little  
thing I take to be  
*Pol. cruciata* - the *L.*  
looks different from  
the Cheacco form -  
Yrs truly  
J.R.



The chambermaid who takes  
care of this room taught  
botany 2 years! & is now  
taking a rest doing cham-  
ber work to pay her way  
waiters chamber girls call  
this way one of that  
class - she has just been  
in talking about the  
flowers I have here -  
I have not said what  
I find about here -

In one glass on my table  
I have

6 sh. *G. fimbriata*!  
3 " " *tridentata*!!  
2 " " *orbiculata*!!!  
3 " " *dilatata*!!!!  
a bowl of alpinas &c

Profill House  
Aug 16<sup>th</sup> 74

Dear Mr Davenport -

I intend sending  
you a little box by  
express of the plants I  
find here and shall  
let you pay at your  
end as I cant here  
very well & will fix  
it when I see you

Mrs R & myself went  
up Mt Lafayette yes-  
terday and although  
not so long I found



the P. house is 1500 to 2000. Ft. h. & Lafayette  
3000 or 50 higher the top just touches the  
line of no vegetation and no higher I  
think it twice the botanical ground  
that Washington is far above from its  
fine qualities only 1 flower hunter goes  
on it whilst atleast 200 go on Washington  
the only path is a horse path & a very  
hard one at that - at the foot is just what  
we find at dome and every thing on  
the way up to the Arctic A. Groenlandica

several very nice little  
things & will send  
you a muster -  
remember they all  
are from the top of L.  
4200. feet high  
one I take to be *Phylodice*  
one *Potentilla* one *Gemma*  
*A. Groenlandica*, *Diap.*  
*Lapponica* L Selago! Oh.  
if you could only  
do what I did yester-  
day & be a day about  
it you would think  
it gay.

I wish I could stay  
a week longer but dont  
see how I can —

we will run up Mt.  
W. Tuesday I think  
and then to the Glen  
and home by the Gd. Trunk.

RR This house is the  
swell hotel of the Mt  
Region & has kept so  
much a number of years  
New Yorkers own it almost,  
there being but few N.E.  
people here, they are very  
gay getting up some kind  
of an entertainment every  
evening



there are about 400 guests  
people going & coming all  
the time Yesterday was  
fine day - I hope Mr  
Merrill took 1st & Mrs  
James 2<sup>d</sup> Mr. M. called  
on me Monday last on  
his way to Manchester -

I looked all about the  
flume for W. glab. but  
found none if I had a  
man to run about with  
I think we might do quite  
a finding as this region is  
very little botanized. nothing  
embarked to what <sup>has</sup> is done near  
Mt. W. - Very Truly

Look out for a little box of plants -

Salun 27. 74-

Dear Mr Davenport-

The *N. glab.* arrived all right as did the *Cal.* I have been away to N.Y. City or should have answered before. The *Potrychium* was on my table when I arrived - it must be *matricaeformis* I think as the sterill frond is so much prolonged  but the fruit looks like *simplex*, as does  the style of branching off, of the sterill from the fertile - can it be a very weak & reduced var. of a *ternatum*? So late in the season and so thick in texture. I think we must call it *B. mat.* what do you think - I fear it will be no use to try to keep *N. glab.* alive I have tried it three times before and failed miserably each time but it will be tried again - the *Cal.* looks very nicely - I have found very little of late and do not expect to find much more this season - Hoping you are well I am  
Very Truly John Robinson

Sold 40 ——— ~~\$~~40

Choaty B.s. 47.50

11 circ. 5.00

Eminent 5.00

Heliot. 15.00

E 1.75

Envel + stamp. 8.70

Arthur's time 1.00

82.95

Choaty and me 42.50

40.45

Reel 40.

In danger of .45 loss  
Lover

and 150 Laps to  
 look to to make it  
 good. say 25 lbs  
 @ 3¢ per lb. .75  
                                   .45  
 sure profit           .30

I considered Chouteau's  
 bill a dead loss  
 but think now  
 it will be  
 paid in due time  
 you had better keep  
 this up to yourself -



Salem Tuesday  
Jan 18. 76

Dear Mr. Davenport.

The more I  
think of it the more I am  
convinced, that the  
brown backed "Parryi" at  
Mr. M<sup>o</sup> is "*Ch. lanuginosa*"  
I have specimens from *Dubouche*  
exactly like it & yesterday  
in the "*Plants of Colorado*" I  
saw it grew near where.

waiting, some of them two years  
for time - What a large number  
you have sent me, I think you  
are very kind when I look them  
over I realize it -

I am  
Very truly,  
Yours are well

John Johnson

Mr W's specimens  
came true - What  
do you think about  
it? -

I have been busy on  
my ferns at home  
and the "E. Co." plants  
at the Academy so  
am well occupied -  
Nearly all my ferns  
are mounted in my  
coll. that have been

1876

Saline Oct. 7<sup>th</sup>

My dear Mr Davenport.

I have read over your paper on B. twice and should have returned it to-day had I not rec'd your card urging the criticisms; so have spent this evening very pleasantly on it - I have been out of my reading & looking up ferns, so long that it is quite good to be at it again -

As to writing on the subject, I have never thought of, doing so, or not - I collected the B. to see the characters & enjoy the fun of arranging them. I certainly have never thought of straitening out

*B. simplex* and am not so well  
qualified to do so as you are if  
I had —

Excuse me but the first sentence  
would be better thus; perhaps?

*B. simplex*, Hitch. — This species of *B.* has been  
so frequently confused, ~~by~~ even <sup>by</sup> distinguished  
authors, (I suppose it would be wrecked but you  
might add (Hooker. A. Gray. Eaton. Wood).  
with *B. mat.* + *B. lan.* <sup>Blum.</sup> ~~that and~~ its iden-  
tification becomes <sup>so</sup> ~~so~~ <sup>very</sup> difficult, on account  
of conflicting description + insufficient  
data, that I venture to point out what  
appears to be, <sup>for it</sup> a well-defined and  
characteristic distinction — you can  
improve on this still more —  
Page 2 "To make this still clearer" It  
is clear enough already, only a  
donkey could mistake it.



Ann. Jour. Sci.  
Vol 6, 1843  
p 103



Ec. Fil. H. G.  
Pl. 82 = the  
right hand  
fig =



Page 3 line 19. Hook + Grev. Ic. Fil. Tab 82  
right hand figure; the other is B. mat.  
 + so acknowledged in after works—  
 I have the uncolored ed. of Ic.  
 Fil. & the figure is thus:— I also  
 give a tracing as I have it in  
 my book from Pl. Jour. 1823, which  
 like Torrey's are all "back side out"  
 Hitchcock says in his description  
 Am. Jour. Sci. p 103 x x x x x "From the  
 base of the leaf about <sup>1 in.</sup> from the  
 ground, springs a stalk <sup>(fertile)</sup> about twice or  
 thrice the length of the leaf x x x "Frond  
 solitary, from a torn membranous sheath."  
 I enclose my tracings to corroborate  
 yours—

I will send you Milde on  
 the B. he describes your  
 "position" exactly (I make it

out roughly as I do not under-  
stand German much (if any)  
Look at "Index Bot." first page

~~St~~ Bot.

§1. Eu. bot. a) Affina ++ steril fr. in the  
middle of the plant ++

B. lun. B. mat.

B. bor. B. lan.

B. cras.

b) Ternata ++ "st. fr. pet. from base"  
++

B. ternata

B. simplex

c) Elata. st. fr. deltoid in middle  
B. lanug. B. danci.

§2. Comulopteri

++ ++

B. Yri.

This is repeated in "Bot  
 Monog" (in same book p 96.)  
 Then p. 137. you will find  
 all the syn. & if you can  
 find the "Works" referred to <sup>(page 139.)</sup> you  
 may get some plates of value -  
 I think I can get hold of the  
 "Mr. Act" & will try & do so  
 I should think Mr. Faxen could  
 read you the descrip of this  
 species & such of the others as  
 you care to compare with it.

I trust you will be able  
to make something of all  
this and shall be very  
glad if you can

I am Very Truly  
John A. Collins

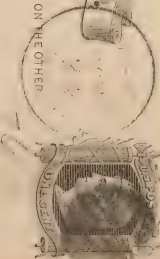
Have written Mr.  
G. to keep book.  
thought it contained  
what we wanted  
for what little I  
could make out

Have written Mr.  
Watt-sa name al-  
though I dont know  
him yet hope for  
something for him  
J.R.





WRITE THE ADDRESS ON THIS SIDE - THE MESSAGE ON THE OTHER



Geo E. Davenport Esq  
8 Hamilton Place  
Boston

Dec, 1876

Sunday All.

Dear Mr. Davenport —

I have just read the B. paper and am very much pleased I think you have succeeded in getting it up to a "much higher Key" as you said you intended to do. and I am glad to think I was in any way instrumental in exciting you to do so — I have noted one or two (impudent ?) suggestions opp. the sentences referred to — you can consider them or not as you like — The only general crit. I would make is that you make the story longer than perhaps is required in your honest intent in making

it perfectly clear, though this  
is not a fault by any means  
I would like to look it  
over again and think out  
the illustration matter —

I have a new idea; perhaps  
I can have the Peabody Acad.  
of Science, my institution of  
which Dr Packard is Director  
& I am Pres. publish it thus —  
There is a printer in Salem  
he who printed my last ck. cat.  
a very neat man, who owes  
me some \$50. & will work  
it out — If I will hold the  
Acad. from loss as they are for  
now and running at minimum  
rate to pay of a debt which

the old management contracted;  
then we can get a lith. plate  
made here cheap, Mr Rimpfy  
can do it under my eye  
at the Acad. so only \$20 or 30  
& need be put out in cash  
then when printed the Acad  
name will be as it is  
on my check list & if they  
wish copies to send away on  
their Foreign Exchange list  
then they can have a  
100 copies cheap for cash  
any time, when out we  
can have a P.O. card printed  
like the "Alpine Plant" adv. sent  
to every one who has 50 cents  
& is interested in Bot. Give  
none or few away — There are no

agent to pay  $33\frac{1}{3}$  per ct. for  
selling - I can't lose more  
than by letting the bill  
go that the printer owes  
me & certainly we can  
sell 100 in 1 year at  
50¢ i.e. \$50 & we are  
clear on \$20 or \$25 for the  
stone & cash on hand  
to ~~credit~~ credit to the  
printing office -

How does this strike you  
if well I will propose  
the paper at the Acad -  
& go ahead with you at  
once

I will keep the mms. for  
a few days -

Your truly J.R.



Eastern Jan 10/67

My dear Mr. Darvport  
After quite a long delay I return  
the article on B. simplex and the  
tracings of B. belonging to Mr. F.  
I have at last succeeded in  
having them traced I think without  
injuring the originals at all; it  
was a long job & thank Mr F.  
must have much patience  
I hope to see you soon and  
have a talk about simplex &c.  
You may be sure I was glad to  
hear of your Merrill arrangement,  
don't give up all Fern exchange  
unless you must, it is too bad  
& quite to be discouraged in you  
I shall be in Boston on Saturday &  
hope to see you then. I was ch

last week but had no time to  
run in - I regret sometimes that  
I am a citizen but am obliged  
to be on account of my business  
connection with Salem instead  
I am now in a good fight  
to keep the city out of the  
worst hands <sup>that</sup> ever tried to grasp  
it, & we think have made quite  
a success so far, & shall rest  
& try to settle down to botany &  
soon - I send you an article  
I wrote for the Gaz. (not on the  
same business as I am now into  
this is a Water Board, Assessors & City  
Police job) keep the paper if you  
like  
Yours Truly J. P.

Salem July 29, 77

Dear Mr. Davenport.

I have spent an hour looking at *Ch. viscidus*, Sab.

I have noted my notions on the description you sent me & you must excuse it if I have taken too great liberties - I can not find in my specimens any hairs except what have been stolen from the plants near which this grew. I should say somewhere that even the dried specimens were sticky - I think the fruit are nearly sessile, are they not? -

I enclose the Perry ticket which I find with one of mine. To day I have carefully gone through  
Sagn. & Sh. Fil. - & find only

as noted on the back of ticket -  
and in Duple to Lym. Fil. is  
Ch. Kuhnii, milder - fits pretty  
well — and Ch. flexuosa will  
ans in part — yet both of  
these are meagre description -

I trust you may have heard  
from Eaton by this time & am  
anxious to hear what he will  
say — I had a note from  
D. Cleveland enclosing a P. androm.  
which he deemed to be flexuosa  
have you seen it? I could  
only make androm. of it -  
The few plates came on slowly  
as Emerson is very busy - I am  
My Bel I.R.



Saline Aug 20

Dear Mr. Darvport.

I enclose the  
Plumaria as you re-  
quire, the other note  
& envelope did arrive  
in safety & I should  
have acknowld it before.  
I have been with  
Mr. Carter as a



1. Revised manuscript? I will  
be in Boston in a few  
days - with some other  
new things. Do haste  
along John Brown

sketching with - &c  
has your plate  
nearly completed &  
will have it  
ready for press  
in a few  
days. He has been  
as I have, very  
busy with the  
Summer School  
work. What funny

Salmon 10.2.77

Dear Mr D.

Yours this am.  
recd & will try to  
see it all correcty  
fixed —

Emerton will do buds  
is 1<sup>st</sup> class shape at  
\$1 per bud for the  
original specimens.  
the heliotype would  
be some 3 cents each

but I should think  
the whole could be  
warmed through for  
about \$11.

I do not much think  
I shall be up again  
this week but will  
sure in when I  
do —

Truly  
Yrs  
J. R.

Oct. 14-77

Sat. A.M.

Dear Mr. D.

Can't be in  
Bost. today so express  
Milk &c which I forgot  
before as I made up  
my package up stairs  
& had left the book in  
the library, and Tell  
Journ. which is more val-  
uable than gold as I  
disobey the rules of the  
Ass. in lending it -  
Mitch is very anxious to see

The fig in Hitch. gives you will see <sup>two</sup>  
stems to the ground line although  
his describ says "about 1 in. from ground"

One not these bits of Jah. paper  
beautiful, I have been using some to  
make "ground-glass" of me of my wife -  
dears with -

Truly  
Yours,  
J. R.

it is mild so dont let  
him know you have them  
I have put him off  
twice on the mildle al-  
ready within a month  
so after you are out  
with your paper he  
may see it - I have  
yet hopes of the Nov.  
Act. (whatever it may  
be) through the "Am.  
Res. Adv. Sci" whose office  
is in Salem now and  
the Bos Nat Hist Soc may  
have it or the Ath. or  
perhaps the Pub Lib.



Sunday P. M.

Dear Mr. Darw. Port

I have been looking  
over your spiruloseum note & would  
suggest this

*Aspil. spiruloseum*, Sw.

b. *dilatatum*

*Aspil. intermedium*, (Willd.?)

*Aspil. Boottii*, Tuck. (?)

*Aspil. cristatum*, Sw.

b. *clintonianum*

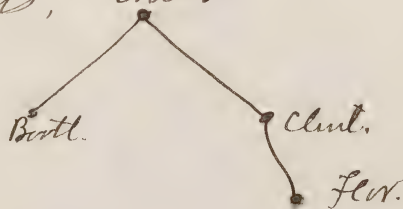
c. *floridanum*

Is *intermedium*, Willd. the *intermedium*  
you mean? if not whose *inter.* is  
it.

Is *Boottii* the oldest authenticated  
name for the plant? if not  
what is it?

I was long in doubt as to the propriety of calling B. a species but I think that it has as much right to be as any of the rest.

If a var. of crist. it separates Clint. from crist. which should not be - unless you say it varies two ways thus, crist.



I am glad Anna has is feeling better & hope you are also. Hoping to see you <sup>when</sup> next in B. - I am Truly  
L.R.

Saline Nov. 8.

Dear Mr. Davenport,

I have attended to the last proof & had just for'd. another - The proof of the plate has come & is very nice. The heliotype process requires a drawing, photograph - or something or other to start with & then duplicates that without requiring engraving, etching lithography or anything else, so you get a perfect copy of the original whatever

that may be  
The best thing is black  
on white as your  
*B. simplex* were it comes  
out clearer than any  
other thing.

All these processes  
are about alike but  
have different names  
En route they

JK

over before the first  
thing was done

I do not know about  
the 3<sup>rd</sup> tented Lyg. it  
was drawn from a  
specimen of mine that  
did not part at all  
& I have not seen  
the plate critically yet.  
If possible come down

My son  
J.R.

H

α

Saline 11.19.77.

Dear Mr. Derwentport -

I have given up  
the circular <sup>to the printer</sup> and so  
said he has printed  
the lot as they were.  
but that will do  
very well, what I  
wanted was that Manning  
should look over the  
whole paper & see if  
there was any bad



day. to-morrow / Tuesday) if you  
like + stay all night -  
I am apt to be busy between  
2 & 5 in the P.M. but it will  
make no difference -

You are six months behind about  
the correction, I am disappointed,  
as both Cassius & Estlin talk of it

mistake that should  
require to have a  
special notice :  
printed in the end  
to call attention  
to that was all -

I had the micro-  
scope all ready  
for you this P.M.  
We should be happy  
to have you come  
as usual + pass the  
night come over

I have written Emerson  
but have not seen  
him yet —

Nov. 24-77

SALEM, MASS  
HEBARD STREET.

Dear Mr. Davenport

The paper will be  
already the first of the  
week — I have rec'd  
an ans. to the 1<sup>st</sup> ~~lot~~  
of circulars, five re-  
quests enclosing \$5, which  
seems pretty good added  
to three engaged here  
the 2<sup>d</sup> lot of circulars  
went last night & the

remainder Arthur  
is on now. I <sup>will</sup> send  
you what are left  
to mail as you  
like to any person  
not in Botanical  
directing that you  
may know & that  
will buy —

Yours J.R.

Salem Nov 28<sup>TH</sup> 77-

Dear Mr. Davenport-

I have been pursuing  
to a popular author  
the laborious task of publisher, for  
two days - twenty one copies of the  
memoir have been sold & the  
cash is in pocket - how long this  
popularity will last I do not pre-  
sume to guess - I hope at this  
rate about twenty days, that will  
leave enough for sending to the  
dead heads - I fear the storm will  
too soon be over and the rest  
go <sup>more</sup> slowly - I found. to Trilmer,  
Lindau; Barrell, Oxford; Geo Wall, India;  
& expect Dr Hance at Hong Kong will  
receive me through a friend -

To days list is —

E. M. Shepard Salem Roanoke Co. Va (you met him  
I think here?)  
F. J. Burnstead M. D. N.Y. City.

H. M. Denlow Middleton Conn —

Prof. W. J. Beal Lansing Mich —

Prof Chas H Peck Albany N.Y.

Mr William Brewster Boston.

I sent Eaton a circular <sup>& note</sup> to say that  
you would send copy. but he  
must have rec'd a circular  
before among those Arthur sent  
for this Am. I rec'd a note from  
him with dollar enclosed which  
I returned & told him that  
he would soon receive the book.  
his was a very pleasant letter too.

I shall write again  
when anything of interest occurs —  
Truly  
D.R.



Sunday All.  
Dec. 2<sup>d</sup> 77

My dear Mr. Davenport.

The only events of note are

1<sup>st</sup> "It is a beautiful and welcome thanksgiving present which you have sent me and I am much obliged and thankful for it. Pray compliment Mr Davenport upon having done so well. I like to see such things and there is plenty of such specialist work to be done. In haste sincerely Yours, Asa Gray - P.S. Of course I shall notice it in Lilliman's Journal -"

It has given me quite a pleasant surprise to have received the above -

2<sup>d</sup> Yesterday Mr. Hunt, who always encourages anything good, came in to the Acad. & took two copies of B. simplex -

3<sup>d</sup> Mr Rudkin of N.Y. had to pay full letter post. for his copy. some d - sniffer of a clerk. had to think the package was too tightly sealed

although the Am. Jems. came to him at  
the same time much more so —  
The Salem P.O. had seen all I sent  
& said they were all right —

Saw the Transcript notice, it was very good  
of them — I do not expect to ~~sell~~  
many <sup>more</sup> until after the notices in the  
Mag. are out — I shall send the  
N.Y. Nation also & request notice —  
The last sales are

Prof. J. E. Vose	Ashburnham Mass -	1
Jos H Redfield	Phila Pa -	1
J F Hunt	Salem	2
Mrs M E Carter	Braintree	1
Before	reprints	22

27.

I am Very Truly  
Yours

Dear Mr. D.

I saw Mr. Ross this P.M.  
and arranged <sup>with</sup> ~~for~~ him to take B.  
simplex for the Soc. (he also wants one for  
himself) & not to have it go in  
for a week or two, as I desire to  
sell all I can just - Quite a funny  
thing took place later; Hottel's was in the  
library & I asked him if he had seen you look  
he said not, but you had knocked it in  
his head by saying in the Young Bulletin that  
what you described as simplex proved to  
be Sumaria (I quote as near as I can)  
& then gave one of his smart laughs. I  
said nothing, but after the Numers. Soc. meeting,  
saw him again & he said he was right,  
& triumphantly brought out the Bulletin to  
prove it; at which I sat down on  
him in my usual way when

"on my ear" & told him his talk  
 was trivial & unimportant & after  
~~judicially~~ judiciously bringing in  
 Gray's & Eaton & Lyggett's opinion &  
 a remark or two about the work  
 suggested that one who had not  
 seen it was hardly a judge of  
 it — where <sup>imagine</sup> my utter  
 astonishment to see him coming  
dollar in hand a few minutes  
 afterwards with the request I  
 should send him B. simply.  
 when I went home — !!!  
 so I have just sent it —  
 best sale yet — Sales now —

Mary J. Samuelson	Salmon	1.
Geo. Hunt	Prov.	1.
Prof. Miss. C. C. Haskell	Vancouver	1.
F. S. Plimpton	Boat	1
Miss Hunt	S. C.	1
W. O. Ross	Port	1
S. H. H. ins	"	1
Before		32

39 of them 36 are hand to.



My dear Mr. Davenport —

I send ten B. samples

+ will send more as soon as

1) I get them or you want them

2) I think they look quite swell

3) I have sent Dr. Gray. Prof Goodale  
Coulters, + Leggett copies + notes  
to have them notice the work  
in their respective publications —

I would send the Transcript,  
+ get them to notice it if I  
were you — Also you must send

Eaton + Faxon — Tell Eaton  
to see that it is noticed in Silin

I shall put a few in Estes + Lammie  
+ send one to Cassius to make  
him feel like selling some

The following have sent their dollar  
+ I have <sup>sent</sup> their copies to night.



Min Hallowell Wellesley College -

Mrs. Jacob - Hamden N. H.

" C. J. Sprague Boston

Prof Edwin Jackson Amherst

Mr Geo. E. Francis Worcester

Prest. Clarke Amherst

Mr. H. Willey New Bedford

Mr. W. P. Conant W. Newbury

Mr J. W. Merrill Cambridge

Mr Isaac C. Mansfield Camden N. D.

Mr V. L. Owen Springfield

Mrs - Lucy P. Johnson (mother) Salem

Mr. W. H. Rudkin N.Y. City

Mrs Jane Hoar Sprague

John C Phillips Jr. Boston told me to send  
as soon as out, + so did Mrs Rust write,  
who the devil some of these <sup>people above</sup> are. I don't know

2

Arthur sent the circulars so I don't even know the names  
These dollars are good however -  
Some of the dignitaries on the list  
will be quite satisfactory for you  
to contemplate — in haste

Very Truly  
John Johnson

Dr. Mr. D.

I think you will  
be surprised to see the  
price enclosed but I  
do not think you  
realize the amount  
you have added -  
You had better in-  
clude what to do  
only  
J.R.

Salun Dec 13. 77.

Dear Mr Davenport,

I have just finished an  
evening's work which I know you would have  
been very much interested in - I send  
the results such as they are - I do not  
know what you wanted them to show as have  
the advantage of working unbiased - The glands  
are on both sides of the pond, & on the pond  
are thus R, but on the etches thus memor,  
I think very likely in the strips they have  
been broken off & were. (some of them at  
least) like those on the ~~etch~~ pond - The  
spines, partake of the glandular nature  
and are covered with curved hairs  
spine case scale as you will see.  
I worked with the in,  $\frac{1}{2}$  in, &  $\frac{1}{4}$  in.  
obj. & with camera - all I drew  
were fine razored sections -  
It is late & must stop, Tell me

what you think of it is —

In great haste

Truly



To

Mr. Cheilanthe Viscida, Dorchester.

5 Marlton St

Boston



Salem April 13.

Dear Mr. Davenport.

I dislike to have to communicate bad news but I think I deceived you by carelessly stating that the B. simplex afc was \$10 ahead. I have made it up and find I left out \$6. (circulars & Cassino's comm) and took the wrong item as Choate's bill for the printing afc. so with these bad sales the thing's about \$8. behind - This is nothing however for I never expected to sell it so well as it has the first year - The stamp for circulars sent was at '4 each 4.50 and on books 2.50 00 I think we have done very well I have written to Foote & send his reply Cassino does not wish

Botrychium simplex a/c  
— Dr. —

Paid Emerton for drawing plates	5.00
" Express 75 Stamps 135	2.10
" Envelopes and Stamps	8.65
" Heliotype Leo	15.00
" Choate 600 circulars (2 lots)	5.00
" " Printing paper	47.50
" Cassino com. on 5 copies sold	1.00
" Stamps since 1878	.60
	<hr/> 84.85

— Cr —

By 76 copies sold & paid	76.00
	<hr/> 8.85

Apr. 12.79.

to make an offer - so I think  
it best to either rest or issue  
another circular -

What I propose is this to send  
you the whole lot and let  
you work them off for your  
own benefit, I will take what  
Carriss has on hand and my  
sales to make up the \$8.  
This will suit me perfectly  
well -

I do not think it fair to under-  
sell and so hesitate to sell  
out to a dealer at a low price  
for it will kill your other  
paper if the world find they  
can buy at  $\frac{1}{2}$  price in one  
year you will see -

I shall send the papers up  
by express to S Hamilton here

---

P.S. I do not find <sup>thought he</sup> footes note he  
could not buy but <sup>thought he</sup> could sell  
a lot" at 50¢, too low I  
think -

Very truly  
Yours  
D. Robinson

San Diego, Cal  
June 14. 1878

My dear Mr Davenport

Your postal card is just received.

Enclosed I send two specimens of ~~different~~  
ferns -- *Cheilanthes* & ~~Newberryi~~ *Notholaena* --  
different from any other ferns that grow here. They  
were brought to me with some other ferns from ~~the~~  
Ballena Valley, about 40 miles from here,  
among the mountains. They are the only specimens I  
have, but I have employed a party to collect more  
specimens of entire plants, & hope to get them  
within a month. These ferns grow among rocks --  
on mountain sides, with habits actually the same  
habits as *Notholaena Newberryi*, & *Cheilanthes Cal.*  
I alone am entitled to whatever credit there may  
be in getting these ferns. You need be under no  
apprehension that they will be claimed by any  
one else. I know what is collected here, and  
these ferns could not have been collected



before without my knowledge -

I cannot go to the place myself  
without the expenditure of four or five days  
and considerable money, neither of which  
can be afforded just now.

My son is now a resident in  
I hope you will associate my name  
with it.

A few days ago I sent you a  
parcel of ferns -

I hope to be able to send you more  
of these ferns soon.

I will be glad to see your paper on  
the ferns of the U.S. It is most  
interesting.

I will give you any information  
you want about the ferns of this section.

Yours

If you already have the enclosed ferns - I will be glad to receive them  
again.

D. C. Cleaveland

Salmon July 2<sup>nd</sup> 78

Dear Mr. Dorrenport.

I have your letter and  
Cleveland's ferns before me. Ofcourse the  
Cheel. is *Clevelandi* or *myriophylla* which are  
synonymous. The other is a sterile frond of  
something which you know better than I do.  
The man who sent these specimens to have  
named would send a finger nail  
to an anatomist to get the name of  
the man or woman who pared it off.  
The man who would send such  
<sup>minute</sup> ~~specimens~~ and fragment-  
ary specimens to have new names,  
has impudence worthy of the man who  
having had a pair of boots given him  
asked the donor to black them for him.

Give him fits—

I fear you think I intended to be  
to hand on Williamson. I do not  
feel so but would do anything to  
help sell the book I could. My  
sincerity was a private ~~not~~ ventilation.  
By the way, I have just noticed  
that in the chap. on "Fertilization of ferns"  
~~has~~ he omits to tell us how ferns  
are fertilized. not one word about  
it is there in the chapter.

He ought to improve the book very much  
to make it a first class work. I am  
very sorry you are not feeling well, this  
heat is enough to go through to anyone.

I do not stop to rewrite this

I am quite busy with the Sun School  
which begins Friday.

Very truly

J.R.

with the least - I am

Very Truly

~~John L. Davenport~~

1878  
Saline July 10.  
Dear Mr. Davenport.

I send you  
to-day the little book  
over which I have been  
bothering the past three  
months & trust it will  
be welcome. I keep  
a copy to note errors  
in & if you see any  
let me know. I have  
found eight or ten  
already ~~some~~ <sup>four</sup> of which  
alter the sense ~~it would~~



been a course to us for 10 years &  
our place it is in Phila.

I was sorry not to have met you in  
Brooklyn. & do not know when.

Shall be in again, not until  
cooler weather—

Hoping you are not entirely used up

He noticed by an ordinary  
reader there were wrong  
in Hallowell Smith from  
whom I copied these  
without looking further.  
As to reviews Mr. C.  
would be grateful for  
any good word anywhere  
but I have nothing to  
do with that part of the  
thing - I do not know  
who runs the Columbia  
part of the Natl. now  
& hear little or nothing  
of that publication I  
am happy to say - It has



*P serrulata* so much  
that I do not see  
exactly how it can  
be that, however it  
is more like it than  
like critica on the  
whole -

Will write  
soon

Very truly

L.R.

PEABODY ACADEMY OF SCIENCE,

Salem, Mass.,

Jy 20 1878

Dear Mr. D.

I write in haste  
to beg you not to "swell  
up and burst" when you  
read the text of the  
*Botrychium* articles in  
Parts 6 & 7 of *Economic Ferns*

I congratulate you on  
the very generous way

generation than any Prof. Sargent's  
would - I am very glad for you as  
it is only fair desert for your good  
work - Your Phoebe Stick  
me & I must look it over more  
it seems too ~~too~~ small for P.T.  
critica & one full volume for

Eaton has treated you  
Other scientists have  
often overlooked men  
who have aided them  
and Agassiz always  
did, but Eaton has  
given you a credit  
which must always  
stand in the literature of  
Zoo - & some a better  
end for many

Saline Monday ev'g.

July 29. 78-

Dear Mr. Davenport-

Yours enclosing the  
review of "Fumore" came duly  
to hand this P.M. and I have  
sent it to Cassius. It is very  
kind of you to take this trouble when  
I know you are feeling quite un-  
like any such work. Your article  
is very nicely arranged and I  
think has much more to satisfy  
than Prof Eaton's which has rather  
a J. J. Barnum sound (don't even  
whisper this) I hope C. will use  
yours in a good place-

Prof. Sargent called here yester-  
day & spoke of you & the B.  
simplex paper. he said he had

<sup>it</sup> firmly impressed upon his mind  
that you lived in Salem  
and was surprised to find it  
was not so. he evidently had  
looked up your work and was  
quite strong in your praise as  
a specialist. could there be  
any chance for you to go  
into botanical work financially  
as well as for satisfaction to  
your taste? I wish you could  
force yourself into the market  
for a curatorship of some herb.  
how you would enjoy the work.  
The pictures, for such they are,  
in my book are placed there  
to help sell the thing to those  
who buy. Looked by the linear  
foot, they are like beauti-



fully painted barrels in which kerosene is sold, or like certain parts in a play where a showy actor is introduced to make the house full. I found difficulty in ~~finding~~<sup>saying</sup> a word ~~to say~~ about some of them. I have ten errors now, & hope (?) to find more yet - nothing changes the sense I believe however. Sometime let me show you my correction copy & let you add to mine <sup>errors</sup> ~~only~~ you may have seen - I am to be more at liberty now than for the past three weeks & will attend to the few which I am ashamed to say are yet unopened. I hope to be in



Bastar son - will call them  
I am  
Very truly  
D.R.

See Journal

Williamson & I have  
passed through the  
den of the M<sup>y</sup>. Nation  
& came out with our  
skins <sup>uninjured</sup>.

So I shall look  
for you Wednesday  
next

Very Truly  
John Robinson

Saline Aug 2  
Dear Mr. Dorcasport—

Your card came  
to hand yesterday - I  
shall be very glad to see  
you indeed on Wednesday  
the train from Manchester  
arrives here at about  
6 PM. so will expect  
you to tea -

A *Tricholoma* file seems  
to be a var. of *A.*

from you sent for names must  
find I am very rusty in  
foreign names not having done  
anything at them for 3 years  
I have named a few one -  
time then this morning came  
lately to aid you I fear -

fragile Saw. in Mont. & Gal.  
Fms of Mexico -

I know nothing more  
about it. HK says  
nothing whatever of the  
name -

It certainly has taken  
a long while to find  
the true unwornness  
of A. Chilense -

I have spent two  
afternoons on the

Salun Sept. 3.

Dear Mr. Davenport.

Yours of the 2<sup>d</sup>. rec'd  
In substituting Grays name intermedia  
it does not agree with Aspidium.  
The name should read Aspidium  
intermedium, Davenport. and a description  
should follow, but in truth the name  
is pre-occupied by Willd. who uses it  
as you say to describe another form.  
hence according to the rules of the  
Congress on nomenclature it must  
be thrown out. It would be good  
to say A. Americanum but that  
is too new a name for the  
multitudell & would be slow to  
go. but good & best for all  
that - Your points are strong  
& with the seasons below would

explain the position -

Again by the majority of opinion  
you must not use the name  
of the authority when changing the  
genera. Gray did not write A.  
intermedia or um, he wrote D.  
intimedia + it. puts a lie in his  
mouth — Some fools however  
still hold that the specific name  
carries the authority & have suc-  
ceeded in, mixing things up well.  
see Article in Journal of Botany,  
London, June 78 Page 172 line 22.  
I hold things till I hear from you  
again Truly in haste

J.R.



Salem Sat'y. A.M.  
Sept. 7. 78-

Dear Mr. Davenport.

For a little thing  
our intermedium causes much trouble.  
I have become quite interested in it.  
In looking over my books I find  
Aspid. inter. Muhl. referred to often  
~~so~~ he must have so written it.  
~~at~~ for instance:-

A. inter. Muhl. as syn. A. spm. in Gray 3<sup>d</sup>  
edition - he <sup>(Gray)</sup> evidently unites spm. and  
inter. in that ed.

A. inter. Muhl. "The common American  
form is" Yok. & Baker p. 288-

"Aspid. inter., muhl. in Willd.!" as syn. in  
Gray's Ed. I, for D. intermedia. Does he  
mean by the (!) that he has seen the  
specimen and is sure of it? and

the way of writing it, does that mean that Muhl. rewrote Willd. or was Willd. a whale & Muhl. a Jonah? —

Hooker in "Species fil." does not mention any kind of inter. in connection with spin. but, to my horror find "Aspid. inter. J. Sm." (Sp. Fil. vol. 4. p. 50) syn. for Aspid. giganteum of Java &c.

Now what is Muhl.'s description of inter.? any better than Willd's?

The "congress" would not object to the use of any name which has been applied to a var. for a species I think. I still hold A. Amer. would be best. inter. is used up.

Names are sometimes written

but rather awkwardly, as I notice  
in *Hbk. & Baker*, "*N. Boottii* (Tuck. sub  
*Aspid.*)", but this will not do for  
inter. as the un and a must  
change also.

Again! just as I am all through  
I find *Ferns So. Ind. pl. 249*

"*Aspid. intermedium*. Blume (*Fil. Ind.*) not  
of others" this is a syn of *Aspid.*  
*Blumei*, *Hbk.* now *Neph. inter.* of  
*Baker* - by the way *Aspid. ul-*  
*iginosum* is used by Kunze as  
a name for *N. seligerum*, *Baker*.  
a very large India fern -

I object in your paper to have  
my name used as the authority,  
you had better use your  
own or let the whole go as  
some authors do, with-out any

name after the species, but at  
the end of the article or at  
the commencement, (see Gray's  
D. inter. in Ed. 1) then the next  
man will write "A. Amer. Des.  
in Am. Nat. 1878 &c." I think un-  
less you prefer very much to use  
my name this will be the pro-  
per way - <sup>otherwise</sup> ~~and then~~ <sup>the</sup> readers  
will say where is the descrip.  
of A. Amer. Robin? so it will  
not do you see.

I trust we are agreed on the  
important matter now, and the  
Spinosaurus hunter will be  
benefitted - I am as ever  
Very truly  
John Robinson



you do, but must  
quickly see all or  
nothing, so I do not  
ever expect to see  
my name on the  
list of "original investi-  
gators" but perhaps  
can help distribute  
their discoveries to the  
world. So much for  
moralizing - Sincerely J.R.

Oct. 12-75

SALEM, MASS.,  
2 CHESTNUT STREET.

Dear Mr. Darnport,

I shall look with  
interest for the Nov. Natl.  
to see the Spinnulorum  
paper. I have just  
got around and shall  
be in Boston next  
week I hope -

With all my things  
to work at I have



I hope something - You had won  
credit, & accordingly, already so do  
not fail to go at something else,  
& if my superficial ~~quickness~~  
is of any service to you, you  
know you can command it.

I never can dig into ~~things~~

not passed an idle  
moment or have I  
been tired of my  
house life so different  
from my usual ways  
for three weeks.

I have arranged scrap  
books & sorted out  
everything I own I  
believe.

What are you inten-  
ding to attack next?

Salem Nov. 18. 48.

Dear Mr. Darvagh.

I have been looking over a neglected letter from you and find a request for a red-stemmed filix-fern. I have none on hand but a plant in the garden from Essex Woods is now frozen up. I send herewith a copy of what I find in Mett. in his *Lepidogramma* book thinking you might like it. I shall look further when I have a chance —

Truly  
Yours  
J. R.

*Asplenium Michauxii* Spreng. syst 4. 88.

*A. elatius* Link fil. 94. *Aspidium angustum*  
Willd. v. 277. non Swartz.

c. Folia apice, una cum segmentis primariis et secundariis, repetito-dichotoma.

*Asplenium monstrosum* Hb. Berol. Kunze Linn.  
23. 805. Pluk. alm. J. 284. Fig. 3.?

Anmerk. Die normalen Blätter dieser Varietät sind voll *A. filix-foemina* nicht verschieden; die monstrosen kehren alljährlich wieder und werden reichlicher als die normalen entwickelt. Beide fructificiren

Europa et America borealis.

Filices Horti Botanici Lipsiensis = Dr. Geo. Mettenius.

57. *Asplenium filix-foemina Bernhardi*. Koch syn 981. Schlechter  
56. T. 58. 59.

Rhizoma obliquum; folia 2-2½' longa, membranacea, glabra, elliptico-oblonga vel oblongo-lanceolata, acuminata, bipinnatisecta; segmenta primaria e basi latiore, linear- vel oblongo-lanceolata, acuminata; segmenta secundaria basalia maxima, sensim decrecentia, ovata, oblonga vel oblongo-lanceolata, acuminata vel obtusa, basi profundi pinnatifiditate, versus apicem pinnatifide incisa; lacinae oblongae vel ovatae, obtusae vel acutae, dentatae, dentibus binis plerumque acutis. Stipulae inferiores nervorum secundarum pinnatum, superiores furcatum excipientes. Fori in ramo antico infimo, ad costam segmentorum secundi ordinis seriati; inferiores curvati, crassi costali majore, costulari minore, raro diplazioidei, superiores recti; rami superiores lacinarum steriles vel fertiles,

soros 1-3, ad costulam laciniarum se-  
riatos, gerentes. Indusium membranaceum  
tenuum, margine libero fimbriato-~~laciniarum~~  
Jaf. XIII. 15. 16.

Athyrium filix-foemina Roth. tent. III. 65. As-  
pidium Sw. Willd. V. 276.

Variat: a. Segmenta secundaria orato-oblonga  
obtusa; laciniae oblongae, ~~lanceolatae~~ obtusae,  
dentatae; sori ad costam segmentorum secund  
ordinis seriat, omnes fere curvati; laciniae  
praeter basales steriles.

Asplenium Athyrium Spreng. syst. IV. 88. Aspid-  
ium asplenoides Presl.

b. Segmenta secundaria lanceolata, acuminata;  
laciniae oblongo-lanceolatae, acutae, inciso-  
dentatae, dentibus angustis acutis. Sori  
ad costam segmentorum et laciniarum  
seriati, plerique curvati



Salun Dec. 9. 78

Dear Mr. Davenport -

I wrote you rather hastily a few days since regarding Cassino. I think it just as well to keep out of his hands, he is becoming careless and too sharp. No one can obtain any accounts of the sales of their things, and there seems to be considerable dissatisfaction with him. He has gone into printing as well as publishing, and has set up a type shop where the various works, including the "F.M.A." are now getting out. I think you will do better

to get enough of the "Notes and Lists"  
subscribed for, and run the  
thing yourself. However I do  
not wish to interfere if you  
think it to your advantage to  
put it in his hands.

I am very busy just now  
with 3 lectures, and so  
have not smelled of the  
*Cheilanthes speciosa*. but will  
do so soon. ~~say~~ I am  
at the Acad. on the herb. which  
I am re-arranging & have  
a few *Botrychia* to show you  
some time.

I am Sincerely  
John Robinson

Let me know what you propose to  
do as soon as you decide.

Wed. A.M. Jan 23

Dear Mr. Davenport.

I sent the B.F. on  
Monday and suppose you got it  
all right. I have been about  
with the prevailing cold and do  
not feel right yet. I quite agree  
with the rest that you will do better  
to publish your book yourself  
and as soon as you send the  
copy will see just what the  
additions will cost extra.

I do not see why it can not  
be put through quite quickly.  
It shall be out as usual in a  
day or two —

Very truly  
Yours  
J.R.

Salem Jan. 26 - 79 -

Dear Mr. Davenport -

I saw Choate yesterday and he says the mms. is so irregular that it would take a long time to give exact figures but 1.75 per page extra will cover his work. I asked if it was intended to print on one or both sides of the paper - I have forgotten which you decided to do so let me know with the first proof which will be along soon. If on one side there will be more charge for paper of course - I am Very truly  
Yours  
I.K.

JOHN H. CHOATE  
PUBLISHER OF

→: AQUA PURA :←



—A Monthly Journal devoted to the interests of Temperance and Morality:—

Office, 182 Essex Street,

Salem, Mass., Feb 7 1875

Mr Robinson

Dear Sir:

I have made a very careful estimate on the Ms. and find it will make 52 pp. and cost \$92.00 printed on every page and \$120.00 printed on one side of the sheet only.

Respectfully

Yrs.

J. H. Choate



H D

Salem Feb. 14. 79-

Dear Mr Davenport,

Yours recd. I went to see Cassin this AM. but found him in Boston. I do not know about having ~~these~~ <sup>the circulars</sup> distributed free, but will ascertain - Choate has <sup>more copies</sup> some done now, and will put things through as fast as he can and in a few days can say when it will be through. Will attend to B. simplex order & think that perhaps a circular with the "opinions of the press" would sell some more of the copies. Suppose you get up one and arrange a few things to say, & I will look over my notes and do what I can to add to it - It will be no trouble to attend

to any of these matters as I  
have nothing to do about the  
Higley matter but wait -  
It is rough however as you  
suggest but I have been under-  
stood so clearly in the matter  
that the curse of the thing  
is wearing off of my mind,  
notwithstanding the uncertainty of  
the future of it -

I wish you had shown the  
mss. to some Boston printer  
I had no idea that when you  
first started it, it would grow  
as it has for it would have  
been worth while to get two prices

I am ever in haste  
J. R.

we, i.e. this family go to Wenham  
for the rest of  
the month, today  
I shall be here  
or in B. every few  
days

Salem Wednesday  
morning Jan 4.

Dear Mr. Davenport.

Your ferns arrived  
in safety and are now planted  
in the most approved style  
according to the books on the  
subject. I have obtained the  
proper bell glass &c. - they are  
in particularly good condition &  
I see no reason why they should  
not do well. the *A. punctatissima*  
had very slight roots -

The out-door ferns of mine are  
doing elegantly this spring &  
I wish you could see them  
the *P. plumula* is fruiting, the  
*Ph. alpestris* is not looking  
so well as I wish but  
it is rather that it don't  
grow fast enough than that  
it does not look well that  
I find fault with. I pressed  
a beautiful flower from the  
*C. arictinum* you sent me  
last fall, the other day &  
the big one is 1 ft. high &  
very strong - With regards &c,  
I am Very Truly

John Robinson

Dear Mr. Davenport -

I received your package of book, pen, and ms. in good order. I am very much obliged to you for the pen, you were very welcome to the book, and I shall carefully (probably next Sunday) go over the ms. I am also obliged to you for the very great compliment you pay me but hardly think the whole merited. I should never give away plate rights, or information, on the pump plan. If a man wants anything let him get it man fashion. I do not know who this Underwood is - I never heard of him -

Yours Sincerely Yours

~~John Johnson~~

P.S. There is an Essex Flora at the Hort Hall.

I expect for you I sent it by Mr Manning  
and fear I forgot to send you  
a P-Card to let you know.  
What terrible weather —



Brookline, Mass.,

Jan 18 1881

Dear Mr. Sargent,

Can you tell  
the enclosed bits of  
ferns?

I should think one was  
<sup>yes 9, 80)</sup>

*G. hispida* the other a  
<sup>(no <sup>9, 80</sup> spec.)</sup>  
*Cheilanthes* near *Alabama*  
*ensis*. What say you?

I oblige

Yours truly,  
John Robinson



FRANK JONES.  
F. W. HILTON.

Aug 17 1891

My dear Saverpool-

I have just got your  
card. Mr. Conant found the  
Bot. with others in Newbury  
on the Munnial River  
in company with the other  
small Band Virginianum  
Do not give the locality as  
to many here already want  
to know it. Say, "On the lower  
Munnial Valley E. Co."  
I will stay here through  
August -

Yours truly

J. R.

PEABODY ACADEMY  
OF  
SCIENCE,  
SALEM, MASSACHUSETTS,  
U. S. A.

Salem; Oct, 10, 1884

Dear Mr. Davenport:

I have gone over our  
*Botrychium* carefully and think  
probably Cinant did not remem-  
ber the size of the specimen  
and that the one I find is  
after all the one he spoke of,  
for with that are the other  
species and sketches of the  
bulbs. So unless there is still  
a larger one in the Herb. Soc.  
from Cinant I shall conclude  
this is the one - I am,

Very Yours  
John Robinson

1 Sunday P.M.  
Dear Mr. Davenport.

I have just taken  
out from the office the  
splendid lot of Alaskan  
furs which you have  
so kindly sent me,  
they are certainly the  
most valuable addition  
to the collection I have  
had this many a day

if ever and I am very  
much obliged to you  
for them - I am hard  
at work changing over  
to the Academy here and  
leaving Brooklyn and  
June 1<sup>st</sup> shall be settled  
I am ashamed to have  
kept your mura so long  
but will soon return it.  
With renewed thanks I am  
Sincerely Your John Robinson

June 29

My Dear Davenport -

I send you a batch  
of plates, tell me what you  
think of them -

I am afraid I have got into some  
troubles with the woodsi, hypobore  
& woodsi glabella, I will  
examine them carefully to-morrow.

Can you send me a description  
of *C. alabamensis*, I can make one  
but I prefer using a more experienced  
botanist description than I am -

I am now busy over you, *Spemiloma*  
&c. I have found a new  
locality for *A. crestatum*,  
4 miles from Jonesville

I am very busy now  
therefore you must excuse this  
hurried note - Your friend  
J. W.



My Dear Mr. Sampson

I was much pleased with the fine fruit  
of Asimina Reg. I should think the specimen  
must have been a very fine one. I think I  
saw one nearly as good at Mt. Desert  
ten years ago. Thank you very much for  
the picture

Yours sincerely  
William R. Palmer

October - 1881

Miss Bridget M. Romney

5 Maple St -

St. Johnsbury

Vt -

would tell me what you know  
of the distribution of the Var. Compositum.

I should be glad to write Mr. Gilbert  
if I had his address, or have you write  
him something about it. I am studying  
Batrachium hoping to learn something  
about the length of time plants which  
I find sterile, will remain so. I  
know you made a study of the buds  
I tried for a few seasons to see all you  
told us about the characters of "buds pilose  
and buds never pilose. buds bent,  
and buds straight." I have had a very  
happy time with them and expect to  
learn something about the length  
of time individual plants remain  
sterile. Hoping to hear from you sometime  
I am sincerely yours.

Bridget M. Rooney

No. 8 Maple St. St. Johnsbury  
Vermont.

St. Johnsbury Vermont.

Oct. 28, 1905.

Mr. Davenport.

Dear Sir.

I read in the last  
Fern Bulletin (July, 1905) an article  
by Mr. B. D. Gilbert on the "Ferns  
of North America". He speaks of  
Batrachium simplex and varieties,  
of the way it varies, and of a variety  
of simplex described in "Ferns of  
N. America" by Eaton. Six varieties,  
and he says not much attention has been  
paid to them. The variety compositum  
found in California, is a very striking  
form, but as nobody except Mr. Davenport.

and possibly the Eaton herbarium  
at Yale, has it or is likely to get it,  
it has never created much comment.

I wish to report it from Vermont.

I am very much interested in the  
*Batrachia* having found all the plants  
which occur in Vt. here except one,  
*B. tenebrosum*, A. A. Eaton.

In June of 1904 I collected a series  
of *B. simplex* and some of its forms.  
They are as follows.

*Batrachium simplex*, Hitchcock.

*Farma simplicissima*

*Farma incisa*

*Farma subcomposita*

*Farma composita*

and two other plants which were  
called "growth forms;" they were

marked as, *Farma incisa* going towards  
*subcomposita*, and others marked  
*subcomposita* "growth!"

Mr. Tracy Hazen one of the Professors  
at the Columbia University of  
N. Y. City with whom I began  
my study of ferns here, took the  
plants to the City where he studied  
them out, and labeled them for  
me. I feel sure you and other  
batanists who have done so much  
work with the ferns, would be glad  
to learn that they occur in Vermont.  
Mr. Hazen said he kept a series of  
mine as I told him he could do so,  
and I have the rest.

I should like to hear from you  
Mr. Davenport. And if you

them. I think they are very puzzling,  
and it is a difficult thing to always be  
sure just what to do with some of  
them. It is not an easy matter to know  
where some of them cease to be what they  
were, and be something else. But I love  
them more than I can tell you. I hope  
some time to have all the varieties  
which are not too rare for a private  
collection, either by way of exchange  
or paying something for them.

You will find a drawing of two plants  
which I collected last June with other plants.  
I thought they might be some of the forms  
which were not in my collection. The lamina  
is too low down on the stipe to be anything  
but farra incisa. What do you think?  
I will send the plants the first of the week.  
Thank you for Mr. Gilbert's address. I have  
not written him yet.

Thanking you once more for your kindness  
I am sincerely yours, Bridget M. Roney.

St. Johnsbury Vt.

Nov. 9, 1905;

N. S. Maple street.

Mr. Davenport.

Dear Sir,

Your very kind letter came to me in  
due time. I thank you for all you said.  
Everything you wrote was of great impor-  
tance to me. I will be very much pleased  
<sup>and</sup> to your specimens of *Psathyria* of this  
vicinity in exchange for any which you  
can spare. I have been away from home in  
I should have sent them before now,  
and an acknowledgement of your very  
nice letter. I knew from the beginning of my  
study of ferns, that the botanists could



not agree on some certain points  
regarding species or forms. Mr. Hazen  
with whom I began my study told  
me about the condition of things.  
But he said that at the beginning of  
one's study, we have to choose some  
books for reference until we become some-  
what familiar with the ferns, or  
any other nature study. We have an  
Museum of Natural History, where  
we may go to see plants, which help  
a beginner. They used at that time  
Britton & Brown, and they had also  
Underwood's fern book. Mr. Hazen  
used them and naturally I learned  
to follow with him. He always gave  
me any literature on ferns which  
differed from the works we used  
at the museum. He had the very

greatest respect for the views of  
men who had studied nature for  
a life time. I know the views of nearly  
all who have written anything on  
ferns. In the Library they have nearly  
every thing now, which has been publish-  
ed on ferns. But it would seem to  
me, that at least they could agree  
better than they do on some points.  
I am pleased to learn that the forms  
of simplex are found in so many  
places. I am very sure <sup>forma *compositum*</sup> it will be  
found always where it is closely  
sought after, especially where simplex  
is plentiful. I just chanced on my  
specimens. I have been watching very  
closely hoping to find all, or as many  
different members of *Batrachia* as I  
could. I am very much interested in

in them, I am very sorry that the  
botanists disagree about the names.  
I am sure they will come to some decision  
soon.

Sincerely yours.

Bridget M. Rooney.  
No 8 Maple St.

St. Johnsbury Vt.  
Dec. 11<sup>th</sup> 1905.

My Dear Mr Davenport.

Your card came

to me in due time. I was sorry you  
took the trouble to write until you  
had your work for the Fern Bulletin  
done. I am very glad you are to have  
all the space you wished for, and  
I will be very much interested in your  
paper. Those plants you so kindly  
named for me are joined, together

just as you thought they were, I intended  
to mention it in my letter. I cannot tell  
you how pleased I am that you have  
a specimen of bitermum to spare. I have  
never seen any of the plants.

Mr. Hauer part of beg of you not to hurry  
in the least about sending the plants.  
I know very well what a busy man  
you are. I meant to tell you when I  
wrote that I have been doing some  
work with Batrachium with the hope  
of learning something about the  
"resting" of the plants some seasons.  
I have studied individual plants.  
When I wrote Mr. Gilbert about

the B. compositum; I in a brief way mentioned  
the pleasure the work gave me. So  
when he answered my letter he said  
I ought to write up my observations  
on the Batrachium and send to  
Mr. Gillette. I did so, and he said  
he was interested in my work and  
would put it in the Bulletin. It  
is so near the time now for publi-  
cation that I will not say any more  
about it. I hope you will sometime  
make some suggestion which might  
help me for future work when you  
see what I have done for some years  
past. I am very much interested

St Johnsbury Vt.

Feb 1<sup>st</sup> 1906.

My Dear Mr Davenport,

I received the ferns  
in perfect condition. I was more  
pleased to have an opportunity of  
seeing all those plants than I can  
tell you. I have been wishing to see  
them, so I might study them, and hope  
I may be able to report them from this  
locality some time. I should have acknowledged  
the receipt of the ferns at once, but I was  
at Burlington Vt. attending the winter  
meeting of the Vermont Botanical Club.  
and I wished to write how very happy

you made me, by sending so many ferns  
and the "Photographs." I enjoyed seeing  
as much as the specimens, then even so fine.  
I had a small camera given me at home  
I am very much interested in it.

Kind regards. I <sup>am</sup> having, or rather I am going  
to try and have some prints of the *B. simplex*  
ferns if I can, I was much pleased with  
the picture of the fern "*Acrostichum Pringlei*?"  
and the literature also. The discovery of a  
new fern, is, as you said a great joy. We look  
back after years even, and call such days  
in the fields. "bright spots in life." and  
we never forget the day, nor the place,  
where we found a new fern for the first  
time, and every true lover of ferns is happy  
when they hear of the good fortune of  
an other, I am very sure. I was so much  
pleased to see the rare *Batrachium literatum*.  
For Davenport I shall look back on  
the day on which I received the plants.



and photographs as one of those "but it  
 that in life" never summer even can  
 I am a very honest, believe me that I write  
 the truth. The "spatula" like animal's smell -  
 much as *Epithymum*, I will be very  
 ... . These photographs are ... .  
 and the ... with the naked eye.  
 it is most interesting to see these forms of  
*Reflexion* ... . *P. pifferae* we have some  
 forms of ... the ... fern *P. achrostioides*,  
 here it is a moss with forked pinnae, sometimes  
 almost every pinna is forked, and also  
 the ... fern *P. spinulosum* var.  
*intermedium* ... in the woods  
 last summer. (1908) where there were many  
 ... forked pinnae, and one  
 point where in the life of the ...  
 and a ... fern which I found  
 one ... summer ...  
 very much. It is ... like  
 ... and then there are some  
 thing

My bird <sup>P</sup>eritatum & marginale.

Mr Laverport has very kindly obliged  
to send her all the plants and photographs  
you sent me. I prize them more than  
I can tell you.

I am very sincerely Yours.

Bridget. H. Kearney.

St. Stephen's street.

St. Johnsbury<sup>vt</sup>  
Feb. 20, 1906.

212 8 Maple St.

My Dear Mr. Davenport.

I had a happy surprise,  
Saturday afternoon, when the postman  
brought me my mail. The "Rhodora"  
came all right, and the "Photos" also.  
I thank you very much for so kindly  
remembering me, and am so pleased  
to have a picture of the new hybrid  
Asplenium Trichomanes x Ruta-muraria.  
(+ + g.)  
They are two dear little ferns, but it is  
so interesting to see the two characters

combined. Nature is more and more  
 of a mystery to me each season. She has  
 such a store of riches that we will never  
 see the end of them, And I am sure  
 the ferns are of very great importance  
 in our woods, the flowers are seen to  
 better advantage, with the green clumps  
 of ferns for a background, I shall never  
 forget a woodland scene at Wells River Vermont,  
 two years ago. It was "the cheerful community  
 of the polypody." The ledges and rocks were  
 so covered with <sup>them</sup> that I knew not where to  
 step. In another part of the woods, <sup>the</sup> finest  
 clumps of Woodsia fluviatilis I ever saw  
 were growing. And I should say that  
Asplenium cheucum was growing in  
 very many parts of the same woods.  
 On the ledges in the same woods I saw  
 growing for the first time, the little  
 fern. Asplenium Trichomanes.  
 I first learned to know the Spinulose

fern, that is the Hephrodium spinulosum in the same locality, and across the road I first learn to know the rare Batrachium lanceolatum in another woody place. I think it is very helpful to see a new fern, one is so much better prepared to identify it after the first time. Asplenium Trichomanes is growing at the base of a rock, here in St. Johnsbury, I searched so diligently for three years, and then felt very well repaid to find it, though rather sparingly, not more than half a dozen plants. We do not have very much limestone rock, so we do not hope to find the little rare rock ferns in very great numbers.

The Slender-cliff Brake Pellaea gracilis grows in one place only, in the vicinity of St. Johnsbury, I tested some of the rock, and found that it was limestone, where the little cliff Brake was growing.



4

Not so With the Asplenium Trichomanes  
there was no limestone in the rock,  
which the little fern nestled so close  
to its base, - but I suppose there must  
have been some lime in the soil.

It was in an open pasture, an eastern  
exposure, and I judge shaded most of the  
<sup>time</sup> by the rock.

It pleased me much to read your account  
of the "new hybrid." I think it is strange  
to learn of the discovery of this little fern  
in America, I hope other stations will be  
found. and all fern students are happy  
every. the discovery of Neophrasium Adix was  
so near home. I have been studying the  
Violets too, so I was pleased to see this paper  
by our President, Mr. Bairnerd. I heard  
him at the Winter Meeting of the Botanical  
Club at Burlington Vt in January.

I was much interested in the other picture  
you sent, because it looks like a  
"bit" of your Garden, am I right

about this? Your garden is an extensive  
one & I imagine included a rare things.  
I have a few "gardens" - myself put for  
herms. and some of the Virets. I have only  
the ferns of St Johnsbury and vicinity in  
it, and some of the herms were too rare  
in this locality to dig and take away from  
their habitat. It is my ambition to see  
how many ferns I may find in this locality,  
and including Botrychium and "varieties"  
and "forms" of certain ones, my list is  
just about "fifty." I don't count any  
found beyond a five mile limit. I have  
looked for the N. spinulosum or distatum  
and also Polystichum Braunii, but I have  
not found them, yet, I think the  
latitude has something to do with it.  
We are only 1400 ft above sea level.

Thanking you once again

I am very greatly Yours,

Elizabeth H. Rooney.

In sending specimens of plants for investigation it is desirable to include the entire plant; if it is too large, portions showing leaves, flowers, and fruit are sufficient. It is best to prepare the specimens by drying them under pressure between folds of absorbent paper, otherwise the parts may shrink and break so as to be hardly recognizable. When dried plants are sent they should be protected from breakage in the mail by being inclosed in sheets of paper between pieces of stiff pasteboard. If specimens are to be sent fresh, moisten them slightly and pack them tightly in a box or in a bundle, wrapping them in heavy paper. Packages weighing less than four pounds can be sent by mail at the rate of one cent per two ounces. Write the name of the sender on the outside. In the letter accompanying the specimens state where each plant was collected, the date, the name of the collector, and add any other notes in regard to the economic value of the plant.

## U. S. Department of Agriculture,

Botanical Division,

Washington, D. C., Dec. 6th, 1890

Mr. Geo. E. Davenport,

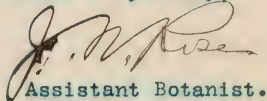
Medford, Mass.

Dear Sir:

Your package containing your interesting types has just been received. We shall prize them highly. I sent you the only specimen of *N. Nealleyi* in existence so far as I know. We shall be glad to get the prints of your new ferns.

Do you want your manuscript returned?

Yours very truly,



Assistant Botanist.

Washington D.C.

Oct. 10th, 1892

My dear Mr. Davenport:

Your letter of the 10th inst is at hand. I am glad to see that you have gone over the Index carefully. I do not intend in this Index to express any opinion upon any of the species but is simply to be a record of the new species or combinations made during the year. I remembered your note in the Garden & Forest. But is that really publication of the combination "Notholuna Schaffneri"? If so I would not have known from the text whom to give the credit of the species?

I wish you would keep me informed of any new species or combinations that you may make in the future.

J. N. Rose

Nashmy 65 20L.

Nov. 17<sup>th</sup> / 1892

My dear Mr. Davenport:

Your letter of Nov. 14<sup>th</sup> is at hand.  
I am all wrong about that matter. I  
think your publication is all right. When  
your <sup>1st</sup> letter came I handed it to Mr. Clark  
and asked her to look it up. She  
brought me the paper and asked  
me if I considered that "note" the  
publication of Dr. Stauffer's Underwood  
which I promptly answered that I  
did not think so. Your list I did  
not notice when the real publication is



made.

You must have thought strange  
of my claiming that this was. not pub-  
lication. Both the species & var.  
should have been in our list.

Miss Black had really made <sup>acard</sup> for  
H. Schaffner var. *Juricensis* but had  
over-looked the publication of the species  
which is a little obscure, but the "in list"  
settles this.

I believe we are now agreed  
about this matter?

Yours very truly  
J. M. Rose

V  
UNITED STATES DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

March 18, 1895.

Mr. George E. Davenport,  
Medford, Mass.

My dear Mr. Davenport:

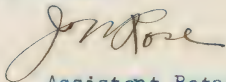
Your postal card and somewhat delayed letter have reached me. I thank you very much indeed for your thoughtfulness in depositing some of your types in the National Herbarium. We are just now paying particular attention to the best manner of preserving and distinguishing types. I inclose the label that we have, after much study, adopted. I suppose all of the specimens of Mr. Pringle's are duplicates of your types except the specimen of Grayi. Your Aspidium specimens No. 1 from Georgetown, Maine, June, 1893 and No. 3 from Quincy, Massachusetts, September, 1894 are cotypes? No. 3 which you say is from Quincy, Massachusetts, September, 1894 and presumably collected by yourself is not a cotype, but from the type locality. So also I think that No. 4 is not a part of your type. I want to know definitely in regard to this so that I may be able to label definitely and correctly the types.

*and other here*

GED2

although still connected with the Department of Agriculture, mail will ordinarily reach me quicker when directed to the National Museum.

Yours very truly,

A handwritten signature in dark ink, appearing to read "J. M. Rose". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Assistant Botanist.

UNITED STATES DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

April 23, 1895.

Mr. George E. Davenport,  
Medford, Massachusetts:

I send you to-day 8 specimens of Mexican ferns collected by Mr. E. W. Nelson. I am in no particular hurry for their return. With regard to our type specimens, - we are using the term in a very liberal sense. Strictly speaking the type is the plant from which the description is drawn. We are labeling as the type, or duplicate type, any plant which is represented in the original description either by number or by date. A plant from the type locality will be typical, but not strictly speaking the type. So I would consider some of your *Aspidiums* which were collected from the type localities, since they are collected at different dates from those given in descriptions.

Yours very truly,

*J. W. Rose*  
Assistant Botanist.

UNITED STATES DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

July 19, 1895.

Mr. George E. Davenport,  
#67 Valley St., Medford, Mass.

My dear Mr. Davenport:-

Your letter containing determinations of Nelson's ferns has been received. I thank you very much for your promptness in determining these plants. Yes, you can use the Agricultural Department franks in returning the plants. I do not think there are any duplicates of #784, but if there is you are welcome to them. Dr. Palmer has collected some ferns about Acapulco. I suppose you would be willing to determine them. I will try and get you a set of duplicates.

Yours very truly,

  
Assistant Botanist.



U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

Dec.18,1895.

Mr.George E. Davenport,  
Medford, Mass.

My dear Mr.Davenport:-

Will it be troubling you too much to ask you to look over some ferns from Alaska. I have quite a number of sheets although perhaps not of many species. You will probably not find anything very difficult among them, but I fear I have very few or no duplicates to send you in return. I sent you yesterday a copy of my last Contributions which I hope will reach you promptly.

Yours very truly,

A handwritten signature in cursive script, appearing to read "J. M. Rose".

Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

December 26, 1895.


Mr. George E. Davenport,  
67 Valley St.,  
Medford, Mass.

My dear Mr. Davenport:-

Your card and letter have been duly received. I have delayed sending you the ferns on account of the Christmas rush. I have also a number of ferns collected this past year by Dr. Palmer at Acapulco, Mexico, which I would like to have you look over. I can send you a set of duplicates. Our good friend Prof. Eaton named for me Dr. Palmer's ferns of 1892 mostly from Tepic, Mexico, but he never completed his descriptions.

Would you be willing to look these over and complete the manuscript for me?

Yours very truly,



Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

January 2, 1896.

Mr. George E. Davenport,  
Medford, Massachusetts.

My dear Mr. Davenport:-

I send you to-day by registered mail a box containing the ferns of which I spoke in my last letter, as well as one recently sent me by Mr. E. W. Nelson from Mexico. One set of Dr. Palmer's Acapulco plants he wishes you to keep for your herbarium.

I have not heard from Mr. Pringle since his return to Mexico. Will you tell me where to address him?

Yes, I suggested that a set of Hugo Fink's plants be sent to you. I understand, however, that Mr. Fink's determinations are very bad indeed, and Mr. Coville proposes to have a new set of labels sent out very soon. I would suggest therefore that you do not mount the specimens until you hear from him.

Yours very truly,

*L. N. Rose*

Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

January 22, 1896.

MR. George E. Davenport,

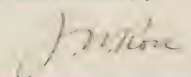
Medford, Mass.

My dear Mr. Davenport:-

Your card of recent date is just at hand.

Yes, return the ferns in the same way as you received them. It will be necessary, however, to put a new frank upon the box. I inclose a half dozen or more. I thank you very much for the trouble to which you have been to in naming these plants.

Yours very truly,

  
Assistant Botanist.

U. S. DEPARTMENT OF AGRICULTURE,  
DIVISION OF BOTANY,  
WASHINGTON, D. C.

February 13, 1896.

Mr. George E. Davenport,  
Medford, Mass.


My dear Mr. Davenport:-

Your letters of February 6 and 10, as well as the box of ferns have all been received. I thank you most heartily for your kindness in looking over these plants for me. The photographs are very good indeed, and I shall have them mounted and filed away with the specimens. I think I can obtain specimens of both the new species as well as the doubtful *Asplenium*, for you. The No. 47 about which you inquire belongs to a *Selaginella*.

I am glad to hear that you are finding some interesting specimens among Mr. Pringle's plants. Dr. Robinson has just asked me to determine the polypetalae for him.

With regard to the recent circular sent out by Mr. Coville, I would suggest that you sign and return it saying that you still desire to receive our Contributions. I will see that you are retained on the list. Even a copy was sent to me to be filled out!

Yours very truly,

  
Assistant Botanist.



## SMITHSONIAN INSTITUTION

S. P. LANGLEY, Secretary  
G. BROWN GOODE, Assistant Secretary,  
in charge of U. S. National Museum

## UNITED STATES NATIONAL MUSEUM

*Washington, D. C., May 13, 1897.*

Mr. Geo. E. Davenport,

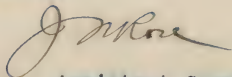
# 67 Valley St., Medford, Mass.

My dear Mr. Davenport:

I am just sending to the printer some miscellaneous descriptions of new species, including Gymnogramme subcordata When I saw you last fall you expressed yourself as thinking as well as hoping, that this species would be quoted as Eaton and Davenport. Why not let me remove all doubt on this point and publish it as "Gymnogramme subcordata Eaton & Davenport."

I expect to leave for western Mexico the latter part of this month.

Yours very truly,



Assistant Curator,

Department of Botany.

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

S. P. LANGLEY  
SECRETARY  
CHAS. D. WALCOTT  
ACTING ASSISTANT SECRETARY  
IN CHARGE U. S. NATIONAL MUSEUM

WASHINGTON, D. C., March 26, 1898

Mr. George E. Davenport,  
Medford, Mass.

My dear Mr. Davenport:-

Your letter of March 19th, is at hand, and the box containing my Mexican collection, but not the two ferns from the Tres Maria Islands. <sup>x</sup> I thank you for your kindness in naming and preparing the interesting report which you send. I will incorporate this in my final report and will there give you proper credit. I inclose a list of the names of the Tres Maria Island ferns which you named for me a few weeks ago.

I will try and send you a specimen of Pellaea marginata.

Yours very truly,

*J. N. Rose*  
Assistant Curator,

Department of Botany.

*x certainly put in the box  
sent to you to flow*

*Rose acknowledged*

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

S. P. LANGLEY  
SECRETARY, SMITHSONIAN INSTITUTION

WASHINGTON, D. C., July 10, 1900.

Mr. G. E. Davenport,  
Medford, Mass.

My dear Mr. Davenport:

I send by registered mail a package containing some ferns collected by Dr. Palmer in northern Mexico. He is very anxious to have your determinations at a very early date. I think there will be some duplicates to send you if you desire them..

Yours very truly,



Assistant Curator,  
Division of Plants.

*Returned 42*



SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

S. P. LANGLEY  
SECRETARY, SMITHSONIAN INSTITUTION

WASHINGTON, D. C., Oct. 24, 1900.

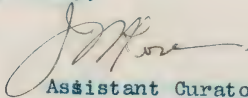
Mr. George E. Davenport,  
Medford, Mass.

My dear Mr. Davenport:

Your card of October 17th. was duly received.

Mr. Maxon has laid out for you fifty one (51) specimens of ferns,  
(23)  
twenty three belong to the Schott collection, twenty six (26) sheets  
of Athyrium cyclosorum and varieties, and two (2) specimens of  
Acrosticum lomarioides. Mr. Coville has promised to get specimens  
of Bellaea occidentalis.

Yours very truly,



Assistant Curator,

Division of Plants.



1 CHESTNUT STREET.

Mr. George C. Davenport.

My dear Sir -

The very beautiful  
tribute to the memory  
of my husband -

Waleis O. Ross - from  
the Massachusetts  
Horticultural Society,  
is very gratifying  
to myself and all

the members of his  
family.

We desire to  
express our sincere  
and heartfelt  
thanks for it.

Coming from the  
Society that we  
valued so highly  
and whose interests  
were so dear to him

this Memorial will always  
be treasured by his family.

Very truly yours  
Allen H. Pratt.

Boston,  
June 9<sup>th</sup> 1899.

A .

Sunday, July 9/96

Wm. George C. Overport:

Dear Sir,

The fern which I  
sent you in this mail, I found in Pease Orchard  
Glen, Schuylker Co., N. Y. on July 10<sup>th</sup>. It immedi-  
ately struck me that it was Adiantum capillus  
veneris, but having found it so far out of its li-  
-its, and never happening to have seen a specimen  
of it before, I would not take the responsibility  
of identifying it myself. I sent it to Mr.  
Holte of the "Linnaean Herbarium Bulletin", and  
his opinion coincided with mine in thinking  
that it must be capillus-veneris. However  
to make sure he advised me to send it to  
you and ask your opinion. Will you please  
be so kind as to give me your opinion of it  
and send back the fern. If it really is capil-  
lus-veneris it is quite a find. Don't you

thinks so?

Of course! very likely  
Dr. Peyton House.

Address:

North Hutton

Colony 65.

care Mrs. Ban.

N. Y.

apparently a young sterile plant. *Capillus Venus*, but  
might be sporophyte of *pedicularis*  
(C. E. D.)

Thursday, July 20/90

Dear Mr. Davenport,

Since writing you I have found another specimen of the fern.  
I send it with a blue print of the other specimen. It will do as well for the "further study" as one of the fronds of the smaller other specimen, won't it?  
I sent the blue print because I thought you might like to compare the two.  
I send you Mr. Blunt's letter and I might as well say that I had two sent.



now to the collecting of  
the fern. When you have  
finished with Mr. Schott's  
letter would you please send  
it back as I wish to keep  
it for future reference.

Now for your questions.  
At the first place where I  
found it there was only  
the one specimen but  
at the second place besides  
the larger specimen there  
were a few smaller fronds.  
There were no fertile speci-  
mens at either of the places  
but at the foot of both  
specimens there were several  
sterile stalks.

If the plants had been pedatum I suppose the shape of the withered stalks would have shown it but there was no marked branching at the top such as pedatum would have. None of the old stalks were longer than the living ones but the plant looked as if it had been growing there a considerable time. Pedatum was growing at a little distance from the first place and within a few feet of the second one. None of the

However was growing with  
the specimens. The pedatum  
seemed to like a little  
less moisture and more  
solid ground.

The first situation was  
at the bottom of an almost  
perpendicular water slide  
and the second was at the  
top. At both situations  
they were growing between  
ledges of shale in an ex-  
ceedingly moist place. Their  
immediate neighbor was  
*Lygostoma bullifera*.  
If your judgement is favor-  
able Mr. White has asked  
me to write an article on

the subject and I would  
so like the chance.

I am only sixteen and it  
would be quite a feather  
in my cap. Please try  
to give me a positive  
answer. Of course it is  
understood you are to keep  
the specimen I send you.

Yours truly

F. Peyton Ross

North Hallow

Beltinger Co.,  
N.Y.

San Juan Bautista Tabasco, Mayo 31/900

M<sup>r</sup>. George E. Davenport

Medford, Mass.

Muy estimado Señor.

Con gusto me impuse de la apreciable carta de Ud. de fecha 19 de Febrero en la cual me hace Ud. saber que recibirá con satisfacción el envío que le haga de algunos duplicados de mi colección de helechos.

Hoy tengo el gusto de enviar a Ud. en paquete separado, cincuenta y cinco especies. La mayor parte llevan las clasificaciones que tienen en mi herbario y algunas solo el género y la sección. Es de sentirse que los ejemplares no estén tan completos como desearía yo, pero esto depende de que algunos se me han agotado, y otros, como los n<sup>os</sup> 1099 a 1105, han sido colectados por un Sr. Martinez qui



no tiene práctica en la formación de colecciones.

Me permito llamar la atención de Ud. acerca del n.º 1064. Es un Polypodium de la sección Goniophlebium, tal vez una variedad de P. incanum Swz., pues aunque algo se acerca al P. lepidopteris, no tiene, como este, reducidas las pinas inferiores.

El n.º 1038, por su induscia diplazioride, es evidente que corresponde a un Asplenium de la sección Diplazium. He comparado sus caracteres con las especies registradas en la "Synopsis Filicum" de Hook. et Bark., y en verdad no me parece que corresponda a ninguna. ¿Será una especie nueva?

El n.º 1105 es un Acrostichum muy interesante. He practicado la maceración de una fronda estéril y según los caracteres de sus venas libres, simples o ahorquilladas, tal como se ven en el bosquejo adjunto, corresponde a la sección Elaphoglossum. En mi humilde



opinión se acerca al *H. spatulatum*, aunque no creo que sea el mismo y mas bien me inclino a creer que corresponde a una forma no descrita. ¡ Lástima que solo pueda ofrecer a Vd. ese pequenísimo ejemplar!.

Aunque muy pequeño este envío espero que se sirva Vd. aceptarlo como un obsequio que le hago al mismo tiempo que me es grato brindar a Vd. mi amistad y mis servicios. Espero que serán de su agrado las muestras, y confío en que obtendré como remuneración, la que en estos casos se acostumbra entre personas apasionadas por el estudio de las plantas: el cambio de ideas. Así, si no le sirve de molestia, desearé merecer de Vd. se sirva comunicarme el resultado de sus estudios.

Tambien he de agradecer a Vd. se digne proporcionarme una noticia de sus publicaciones sobre helictos, especialmente de México, y sus precios francos de porte para que vea si puedo hacer a Vd. un pedido.

Suplico a Vd. se sirva decir al Dr. B. F. Robinson que con mucho gusto le haré un envío de plantas fanerógamas. He tomado nota de su dirección, y tan luego me dejen tiempo libre mis apremiantes labores, separaré los mejores duplicados, entre los cuales hay algunos no determinados, para remitirlos. ¿Podría el Dr. Robinson enviarme alguna publicación botánica de la Universidad, Museo o Academia de Cambridge?

Soy de Vd. atento servidor.

José N. Poirón

1

Enclosed is one volume  
letter of Feb with much  
pleasure in which you  
let me know that  
you will be glad to receive  
the sending which I mean  
make you of some dis-  
patches from my col-  
lection of ferns. I don't  
have the pleasure of  
sending to you in a  
separate package 55 spec-  
imens. The greater part  
determined as in my  
herbarium, a few such  
the genus and the sec-  
tion. It is to be re-  
gretted that the speci-

1. There are not as com-  
 plete as I should de-  
 sire but this is on  
 account of the fact that  
 some have been out  
 and others like nos  
 1094-1105 have been  
 collected by Mr. Man-  
 ning who has had no  
 previous in collecting  
 I take the liberty of  
 calling your attention  
 to no 1061. It is a Poly-  
 pium of the *Coniophle-*  
*gium* perhaps a var.  
 of *P. incanum* Sw., from  
 Pittsburgh, it resembles  
 somewhat *P. laetifol-*  
*ium*, it has not, like  
 that species its leaves



Remains  $\frac{2}{3}$  done

May 22 by the railroad  
evidence completely  
to a satisfactory  
S. D. Higgins, 210  
Court St. at  
Water and Thompson  
reside in the  
S. D. Higgins, and  
in fact it does not  
even touch the  
to and the Court has  
and a part  
The H. S. is a very  
interesting  
I have had a number  
from the above  
and having to  
characteristic of  
the same sample in

forked, such as you  
may see in the sub-  
joined sketch cor-  
responds to the  
E. Chapmani.  
For any chance of  
win. it resembles the  
A. spatulatus, although  
I do not believe that it is  
exactly same and am  
rather inclined to the  
opinion that it cor-  
responds with some  
undescribed form.  
It is a pity that I  
can only offer you  
this very small  
specimen. Although  
this is a very small  
specimen, I hope

that you will be pleased  
 to accept it as a friend  
 and wish to make you  
 it please me to say  
 again very friendly  
 and very sincerely  
 I hope that the above  
 will please you  
 and I am confident  
 that I shall remain in  
 your affection that  
 which is such a great  
 comfort to me and  
 I hope you have a  
 good day & I hope to  
 hear from you soon  
 Yours truly  
 J. H. P.


If it will not bother  
you I should be grate-  
ful if you will com-  
municate with me  
the result of your  
studies.

I should also be grate-  
ful to you if you  
will let me know  
about your publica-  
tion on the fauna es-  
pecially those from  
Mexico and their  
price prepaid.

I beg you to tell  
Dr. R. L. Fisher or  
that I would send  
out him with pleasure  
some photographs and

I have not been  
addressed as  
soon as my former  
letters called for  
with this and the  
last of the series  
which show me  
from a different  
to read them. I have  
could by a small  
see my former  
gathering facts  
from numbers on  
each of them.  
I am very obliged  
to you for the  
good of them.



Mrs. May Wagston Park  
Owen Sound  
 Ontario Canada  
Nov 1873

Dear Sir.

On arriving at home about three weeks ago, I found a letter from you to my son, requesting some Ferns.

I have much pleasure in sending you with this a small parcel, containing all of your desiderata I have at present, and a few others I thought might be interesting to yourself or some of your correspondents. *Botrychium Lunaria* has I think only been found on Lake Superior, I have only the spm in my own Herbarium.

+ *B. ternatum* I have from the vicinity of Boston, by appy-  
+ also in my Herbarium

ing to some Botanist - there  
you will no doubt obtain it.  
*Woodisia glabella* I will send  
you so soon as I have a dupl.

*Aspidium Spinulosum*, the  
normal form I have not as a  
native - and scarcely think it has  
been found in this Country.

I have *Asp.* var. *intermedium*  
in great abundance.

I have nearly all of those you  
mark x. but for exchange, would  
be glad of the following

*Polypodium incanum*,

*Cheilanthes vestita*

*Pellaea atropurpurea*

*Asplen. ebenum*

*Aspidium* var. *Boottii*

*Onoclea* - var. *obtusilobata* all you can have

*Woodsia Ilvensis*

*Hicksonia punctulobula*

*Osmunda Cinnamomea*

*"* var. *froncosa* I have never seen send 2 or 3

*"* var. *obliquum*

*"* var. *lanceolatum*

*Pellaea andromedaefolia*  
*Aspidium patens*  
*" Floridanum*  
*Botrychium simplex*  
*Trichomanes Petersii*  
*Ophioglossum bulbosum*

These I have  
never seen  
and would  
be glad to  
get if you can  
at any time

If there is any thing else with which  
I can furnish you, other than  
Ferns it will give me much  
pleasure to supply you at any  
time.

I am  
Dear Sir  
Yours very truly  
Jesie H. Roy

As I am filling up a Photograph  
Album, if you have one of  
your own to spare will be  
glad to get it.

If you collect Algae, or know  
any one in Boston who does, I  
would gladly exchange with them.  
I also desire to get Lichens or  
Fungi.

What is the distinctive  
character of *Osmunda*—  
*var. frondosa*

I cannot discern the  
differences. Will be glad  
to get more of it & enclose

*var. obtusilobata*  
if found next season  
Is it the case, that you  
have to pay letter postage  
for parcels with labels or  
writing enclosed, as I send  
them to all parts of the  
States, and have only once  
been told that so was the  
case, it is a most stupid  
arrangement, it is not so  
here as in England.

Mogston Park  
Owen Sound  
Jan 26<sup>th</sup> / 94



Dear Sir,

Your kind letter of  
Decr 26<sup>th</sup> has too long remained  
unanswered, but pray excuse it,  
I have been much engaged.

Many thanks for its enclose  
of *Scirpus pusilla*, I have it in  
my herbarium, but wanted it  
very much for British exchange.

I will be very glad indeed  
to get from you any interesting  
plants you may have to spare, and  
will endeavour to return them,  
with other species.

Do you collect flowering plants  
grasses or lichens fungi &c.

As you so kindly request, I have  
returned the Catalogue with  
a very large consideration, even  
two or three more and again  
will be most acceptable.

These double marked x x I  
have in my Herbarium, but desire  
for exchange, those single x I  
have not at all.

I shall endeavour to visit  
the cleft in the rock where  
the Viride grows, some stray  
plants may still remain.

Tell me just what Fern  
fronds you want and if possible  
will procure them for you.

Also, those of which you  
want fronds dried and  
how many of each, I will

with very great pleasure send  
you all I can, I hope you  
will not forget to send me  
your Photo as soon as you get  
one, I do not think I sent  
you mine, I really forget, if  
not will certainly do so.

If you collect Mosses  
I could give you any amount  
in exchange. I correspond  
with Mr. James the Moss  
Botanist in Cambridge, near  
Boston. I am very desirous  
to visit Boston, and see all  
my Botanical friends there,  
I intend to do so as soon  
as I can manage it.

With kind regards, I am  
Yours very Sincerely  
J. Davenport & Miss J. D. May  
Boston.



I enclose my note, and shall  
be most happy to receive yours  
in return. Don't you think that  
parcels may be rec<sup>d</sup> <sup>by</sup> you, with label  
enclosed, I invariably send them  
and have never had any remark,  
but coming I know in some  
places they are more particular.

I think it rests pretty much with  
the Postmaster, if they choose they  
can, of course, enforce the law.

I think it is principally in the New  
England States it is so rigorously enforced.  
I send parcels with labels enclosed to  
Virginia, Illinois, & Baltimore and  
receive them in the same manner, with  
herbs or flowering plants, it is easy, but as  
the case of Prospis it entails much  
trouble. I am sincerely yours  
Josiah D. May.

Myrtles Park  
Given Sound  
March 9<sup>th</sup> 1844

Dear Sir,

Your very kind letter  
of 19<sup>th</sup> Feb<sup>y</sup> together with the parcel of  
Ferns came duly to hand, and for  
them you have my best thanks.

*Asplenium angustifolium* grows near  
you in any quantity I would be very  
glad to get from 6 to 8 good fruiting  
spores and a barren frond with each,  
I wish to get it here, but the spot  
where it grows is over-run with cattle,  
so it is eaten up as it grows.

*O. obtusilobata* I would also like  
as many spores if found, I have got it here  
one very dry season, for I think it is just

the fruit of the *O. Sensibilis*, sweetest in its or that I may not include any of them  
worth before it reaches maturity, this is my, that may also grow here. I hope you  
own idea. The *O. Franchesi* I would may be able to find some of my *Stricklandi*  
very much like to get with the fruit. Study the season, when when the different  
in the middle of the fruit as you observe. Species are in fruit, as I hope that generally

I was in hopes you *O. Spectabilis* might bear fruit, are comparatively valuable  
resemble a form I got once in Lower without it. A great many species were  
Canada some years ago, with the fruit be found in best fruit, early in the  
growing up in the center, on two very long Spring, others at mid summer, others again  
and very attenuated stems, drooping in the fall, but perhaps you are  
over and curling round at the tops better informed than myself in this

I have only the one *Spm*, and have matter. I am much obliged  
never seen another. - for your kindness in sending my

Your *O. Cinnomea* is also interesting. address to Mrs. M. Piper, she  
and hope you will be able to find more. wrote me, and I answered her

If you wish to catch *Impatiens* I can letter some time ago, requesting a  
supply you with many species, but I list of *Impatiens* &c she may collect.  
would like to know what you I will be glad to get from her.  
can find - in your own vicinity good - *Spm* of *Algae* especially.



You all the species that I get  
here, not found by you, together  
with the ferns and roots.

If there is a "*Botrychium boreale*":  
I think it must be European.

*Aspid. Elyptopteris Montanae*, *Aspid.  
fragrans*, *Woodisia hyperborea*, and  
*Cyrtogramme acrostichoides*, I can  
get you no living plants, three  
of them are I think only found  
on the Shore of Lake Superior,  
and *Aspid. fragrans* is only found  
far down the River St. Lawrence,  
but will endeavour if possible  
to get you dried Spms. *Botrychium  
lunaria* grows also on L. Superior.

I think the *Hepaticae* you  
sent may be *Chiloscyphus polyanthos*  
var. *revivare*, I enclose a Spm, I have  
no Spm of *Macrolechia porcella* to compare.

In return I beg you will call on  
me for anything I can get that you wish.  
With kind regards I am  
in haste, Sincerely yours, Wm.



Thosdon Park  
Owen Sound  
26<sup>th</sup> March 1874

Dear Mr. Faxon post

I last week received  
your kind favor of 13<sup>th</sup> March, and  
know not how to thank you  
sufficiently for the parcel of  
beautiful little mosses. I  
am delighted to get this addition  
to my collection, they are all new  
to me ex. pt. *Spm*, namely *Pellaea  
densa*, *Brachesia*, *Demitropis* and  
*Aspid. Munroii*, the first three  
I had lately from Prof. Eaton and  
the latter from Vancouver B.C.  
British Columbia, but I am  
exceedingly glad to have yours to  
send to Britain and Europe.

How far Canada you are to  
have all the new ferns on the list  
except about 20, I lack 50 or more.

Californian Species I find the  
most difficult to procure, and  
only chance on one or two at long  
intervals. Prof. Eaton could supply  
me with many, but I have nothing  
that he requires to give, in return.

I will endeavour, if possible  
to get for you *Eysenhardtia* *montana*,  
but fear I cannot obtain any  
other of your desiderata.

If there are any European or  
British Ferns you desire, might be  
able to procure them for you. I  
have some good *Asplenium* plants  
there. I send you a rather mis-  
cellaneous parcel, it contains a few  
flowering plants, small Ferns, much as  
Souvenirs of my tour last summer.

I am sorry they are not more interesting,  
but I only had time to snatch a few  
bits now and again, travelling and  
sight-seeing came heavily, I had neither  
time nor means to procure plants,  
otherwise I might have had a large  
number. In the parcel are a

few Spms of Lichens, Fungi and  
Hepaticae, most of them are merely  
scraps, all I had left, but they  
may be of some use to identify  
Species, if you intend to collect  
them. Also a few Mosses I had  
as much on cards as I mounted them  
for my own Herbarium, I put  
by three smaller cards of the  
same Spet on a larger coloured-  
stiff card, try then to place on  
each other in the Herbarium. Your  
Lichen & Fungi will all require to be  
preserved in alcohol.

There are in the parcel a few ferns  
not fresh and green like yours, but  
they are rare Species you may not have.

Altogether you will not be  
much gratified with the contents,  
but I thought some of them might  
be new to you. If during the  
summer you will collect what  
of these Species you can, and  
send me a list, I will then send

monthly, from Britain for two years, &  
urged him not to send it, as I could  
give him no adequate return, but  
he would not be prevented.

Of *Asplenium adnigrum* I can send you  
any number of roots, and formerly could  
obtain fine fruiting plants, but at the  
warm frame where they grow so that they  
are not allowed to reach maturity.

Do not fear any loss in your  
collection to divide with me, if you  
can send me from time to time British  
ferns & other plants, my desiderata,  
will feel amply repaid, and you are  
never so welcome to any plant I can get  
as I do not hesitate to make your wants  
known. I correspond with Mr. Robinson  
he has been most kind and liberal as  
well as yourself, I wish I had something  
to send him, but he too has a rich  
herbar.

In the parcel I send  
are a few Australian Flowering plants,  
they are not so good and fresh as I  
could wish, but they are as good as I  
my own, and just as they were sent to me.

With kind regards and thanks  
I am  
Yours sincerely  
G. B. Havenhurst Esq. J. E. Smith

May 10th 1848  
G. B. Havenhurst  
April 25th/48

Dear Sir

Your letter of 7th inst.  
together with this nice parcel of plants  
came a week ago for which I accept my  
best thanks. They are all very acceptable  
being all but three new to my collection  
and so beautifully preserved.  
I knew what others you collect  
would indicate my desiderata, as I  
have a pretty large number, and only  
desire those not in my Herb.

I will endeavour during the summer to  
procure for you all of your desiderata  
possibly any but more than 30 of those  
in your list, I have never seen, and  
quite a few are rather thin, not  
found in Canada, *Asplenium adnigrum* I  
have from Mr. Pursh, Virginia, and *Trillium*  
declination from Dr. Beck. M.

I send you with this a small parcel  
containing some of the Ferns you want  
I was glad in looking through to find



one from *P. montana* from Europe, if it  
is possible during the summer to procure  
a Canadian *Spm* you shall have it,  
but it has only been found in the  
region of L. Superior, Mr. Deacon may  
go there this season, but it is doubtful.  
On *lusitanicum* I have taken from my  
own mounted *Spms*, and send *Discole* from  
three localities.

I enclose in this a *Spm* species, and am now slowly adding,  
named by Mr. Pursh, *Sisyrinchium Bermuchianum*, the rarer kinds, but as I exchange  
but it is so unlike the *Spms* I have, so named, more largely in them than any other species,  
the flowers of this being yellow, not purple, as I often find *S. purpureum* for this purpose.  
Blue, as in the other, that I fear some mistake. Your *Botrychium* from California is in  
I am sorry I have no better than to send you, but if you can determine from this  
will feel obliged, I think you will see a fertile *Spms* if you can get it. I get to  
that it differs from Gray's description of *S. virginicum* sometimes very large here.  
*Bermuchiana*. I collected it at Look. N. E. I have never seen *B. boreale*, but will  
Jersy, last fall. I thank you for trying during the summer to obtain it.

Account of experiences in *O. obtusilobata*. I am at present so deeply indebted to  
I have only found it here in very dry Mr. Waltham that I feel a delicacy in asking  
seasons, and where it was not cut down anything more, I'll I can give him  
or injured that I am aware of, but there some return, he is so very liberal, and  
are breaks of nature in all species, which has such a well stocked - *Perbarrum*  
or with this is one of them I know not that I cannot hope to get out of debt,  
Cultivation produces many sports, unless he requires a supply of my *Spms*.  
in *Sceloporus*, I have more than a for his numerous exchanges, he has  
taken from Greenhouses in Britain just sent me a *Botanical* - *Spms*.

I got them from Mr. Waltham years ago.  
I thank you for mention of Miss Smith,  
she did write me some time ago,  
but she did not then seem to have  
collected much, if I find time will  
write her again, as I am very desirous  
to obtain Lichens and Fungi, as to *Spms*.  
I have nearly all the prominent N. E.  
species, and am now slowly adding,  
the rarer kinds, but as I exchange  
more largely in them than any other species,  
I often find *S. purpureum* for this purpose.  
Your *Botrychium* from California is in  
immense plenty, I would very much like  
a fertile *Spms* if you can get it. I get to  
sometimes very large here.  
I have never seen *B. boreale*, but will  
try during the summer to obtain it.  
I am at present so deeply indebted to  
Mr. Waltham that I feel a delicacy in asking  
anything more, I'll I can give him  
some return, he is so very liberal, and  
has such a well stocked - *Perbarrum*  
that I cannot hope to get out of debt,  
unless he requires a supply of my *Spms*.  
for his numerous exchanges, he has  
just sent me a *Botanical* - *Spms*.

could have sent you  
more, as I was sending  
to several Botanists,  
it is I fear now too late  
and sorry for me to  
visit the rocks this fall  
but will with much  
pleasure procure a supply  
for you next Spring, if  
well. I hope *St. Philis* may  
will succeed, if not let  
me know in time, and  
if there are any others you  
desire, do not hesitate  
to apply, I will send them.  
*St. Virile* must be planted  
on limestone in crevices or in  
pots with broken stones at the  
rocks, Yours in haste, A. May



Mayston Park  
Down Sound  
Oct. 31/74

Dear Sir  
Your parcel of plants  
came duly to hand, I had  
only time to just glance at  
them, but could see that  
several were new to my  
Herbarium, all ~~all~~ very  
acceptable, except one  
best thanks for your kind  
attention. I beg you  
will feel quite easy  
about the return for  
either roots or dried  
plants I may have sent,  
when your list is



returned with my decision - you - anything more before  
aba checked the debt. I am or letter, Mr. Inacom  
will be largely transacted, has promised to furnish  
and I fear without part of your consideration  
means of liquidation. but he too is busy at present.

My health has not been good this fall, and I am so much engaged. There is one plant not named in your parcel  
at present, that it may not a rather large leaf, it has a large lot of flowers  
be sometimes before I can you send me some?  
can return you this list some time when writing.

I beg you will only I am sorry to hear  
send me a few of them, your roots of A. Viride  
you can quite conveniently are not likely to grow  
space. I fear I will not I got your letter  
not be able to send - just two days earlier

and much frequented  
by tourists generally.

With kindest regards

I am

Yours truly  
J. J. D. May

By the way if you know Mr.  
Warren Merrill of 550  
Broadway, Cambridgeport  
Mass. I sent him this fall  
a large supply of *Asplen. Divis*  
roots, he may be able to spare  
you two or three, you would  
have them much sooner than  
I can get them for you, and  
they grow in crevices of lime  
stone rocks so the soil  
must be as near to that  
as possible for planting.

Wrightson Nash  
Owen Branch  
Nov 30<sup>th</sup> 74

Dear Sir

Yours last kind  
letter of 15<sup>th</sup> inst. with  
box of rare and beautiful  
seeds came to hand last week,  
one or two are new to me,  
the others are valuable for  
exchange, accept my kindest  
thanks for them.

Mr. Macoun is so a lorded  
in botanical and other occupa-  
tions that he seems to have  
time for nothing else, I am  
just about writing to him  
about your plants, I have  
not written from him  
for months, he may have some  
business about holiday time.

Thanks for your promise of  
flowering plants, after New  
year I will endeavor to find  
time for checking list.

I will, also as soon as  
I can find time, write the  
Lach collector of Hb. where  
perhaps you have kindly  
sent me.

It has been so stormy  
I could not reach the  
rocks this fall, otherwise  
would certainly have sent  
you more fern roots, but  
if well will not fail to  
do so next season.

Mr. Bingle did send  
me quite a large supply  
of *Orthocentrus*  
I wrote to know what  
I could send him in  
return, but as yet -

have received no answer.

I am very desirous to visit  
Boston, and make the  
personal acquaintance of  
my numerous friend. botanical  
correspondents there, and  
may be able to do so some  
time next season, it  
would give me the greatest  
possible pleasure to do so,  
and if you or any of your  
friends ever think of visiting  
your way to this sublimed  
northern region, they will  
find a capital & well  
at one small abode.

Q. S. is one of the spots  
at which the Lake Superior  
timbers fall on their route,  
to that interesting and  
thoroughly romantic region.  
It is now very fashionable



only one or two, as I only  
send them to Britain  
or Europe, to two correspondents,  
I exchange my flowering plants  
in Canada, I do a fair  
with a Minister in New  
Brunswick sometimes.

Now please only send  
one a very moderate parcel  
and that just at your  
convenience. Of course  
you are aware that new  
Postal regulations are in force  
in both Countries, Letters are now  
only 3<sup>d</sup> for 1/2<sup>d</sup> either way and  
Parcels prepaid at the internal  
rate of either Country go free in  
the other, but must be sufficiently  
prepaid, else go to the end letter box.  
I am, sincerely yours  
J. A. M.

Weymouth - Park  
Green Road  
Sept 13/55

Dear Sir

I only received  
your postal card, and have  
to thank you for kind wishes  
to send me plants.

I have ever been near  
the whole Catalogue, but  
fear Mr. Lavenex L., pray  
only send me those marked you  
have now in your possession, and  
can conveniently spare, as at  
present I really do not wish  
to receive a very large parcel.  
I have had such poor  
health. For some time past  
that I am heavily in debt.

both in letters and parcels, than I can manage. As I  
neither have I been able to long time, and besides I  
know to any thing I have received from you, so cannot see how I am to  
live! For months past, so repay you for those, you  
there is at present in my may send.  
possession an accumulation I have heard not a  
of material. To keep one word from Dr Macoun, he  
employed for months, were promised me to send plants  
I able to spend so much for you in his holidays, but they  
time on them, as the never came, he is busy with  
Catalogue, was here I some work in Canadian plants,  
just indicated. Those I and teaching as he does all  
had not, but with an day, has not much spare  
intention or desire that time, he takes too much  
you should take the least in hand at one time.  
trouble to procure other Please do not send me  
than those you may have dupls in "Lacnungams, except  
at present, as these are in any of the smaller Spms  
guide, as many and more you my house, and then



Amie's ferns, hoping  
they may be amongst your  
desiderata. Please make  
my apology to Mr. Robinson  
when you see him, he sent  
me a published list of Ferns  
for which I have never  
written to thank him, the  
reason is I have been in  
very bad health, not able  
for almost any exertion, I  
hope the present change  
will benefit me.

I make your excuses to Mr  
Proz. Hoping you will receive  
the plants all right, I

Yours very truly  
Jessie & Proz

Toronto

Box 1064, P.O.  
Oct 15<sup>th</sup> 75

Dear Mr. Proz  
I was just leaving  
when your  
letter of 2<sup>nd</sup> Sept  
arrived. I answer it from  
the place where I will  
be till about 1<sup>st</sup> Dec.  
I had just sent here  
some notes to my son for  
distribution amongst friends,  
I have selected, and send  
with this by post, the 4  
species named. I am  
very sorry indeed that it  
so happened that I could  
secure them as otherwise

on account of continued  
rains, I could not have  
reached the rocks where  
they are found.

I have not labelled  
the plants, as I presume  
you will know them.  
I pray do not trouble  
yourself about the  
postage, that is now  
trifling, and as I have  
not received any of your  
Host Transactions for 1873  
will feel much obliged  
if you will at your  
convenience forward  
the publication to me

Box 1064 P.O. Toronto.

I cannot at present send  
you a list of desiderata  
of Western Ferns, but any  
you can spare will be  
most acceptable, particu-  
larly Aspidium argenteum as  
many as you can spare in fruit  
also Polypodium Scouleri Californi-  
ca. I have only dupls of  
Cheilanthes Californica  
and all these rare ferns  
are in great request by  
correspondents,

When I get home will  
send you & Mr. Robinson,  
Salem, list of a few

There are a number of *Bass*  
*Isotetes* in Gray I should  
much like to get. They  
are as follows: *Trichermani*,  
*echinospora*, *Beauvii*, *Immaculata*,  
*Boottii*, *schwarzii*, *riparia*,  
*Engelmanni*, & var *gracilis*, var  
*valida*, & *melanopoda* with  
some Southern species, if you  
could assist me in any way to  
procure even single spms of  
these for myself, would  
be deeply indebted.

I also want some good spms  
*Marsilia quadrifolia* & *ancinata*  
with *Wolla Caroliniana*.

Not touch your own convenience  
in sending spms. in hurry.

Very much with me in friend  
regards, & believe me,  
Yours very truly,  
Jessie D. Boy

Weymouth Park  
Owen Sound  
Dec 10<sup>th</sup> 75

Dear Sir

I had no business two  
days ago after his absence  
two months, and am happy  
to say I feel considerably better  
for the change and hope it  
may continue.

I received in Toronto  
your kind letter of 19<sup>th</sup> Oct  
and later a copy of *Transact*  
for Oct. 1875 which is especially  
the latter for so much  
interest in my part. I  
have to return my very  
best thanks.  
I am, Sir, very truly,  
Yours,  
J. D. Boy



spread the roots & could last  
time, send you were so  
few and small, but  
since I have been about  
Mr. May visit the rocks  
and collected a fine  
large lot of good roots  
of *Scelopendrium*, *Lonchitis*,  
*Pellaea-Mas*, & *Gamptosorus*.

Will you kindly inform  
me if I will send them  
to you now, or keep them  
in my cellar till Spring.

If you have them sent  
now, of course, will require  
to keep them in the house  
or cellar for the winter,  
they are quite hard, and  
will bear the exposure

of Exposed, by which mode  
they would require to be  
transmitted, being quite  
too cumbersome for mail  
unless by sending them the  
latter way in separate parcels  
might come cheaper, I will  
ascertain that before send-  
ing them.

I will be glad  
of any Texas or Utah plants  
you can spare, and if you  
happen to have one or two  
specimens on hand of *L. & C. benicum*,  
*L. & C. obtusa* <sup>& *Dryopteris*</sup>, *Lygocium palmatum*,  
*Aspidium*, *Aspidiophlebium*,  
*Asplenium*, *Schizaea pusilla*,  
*Chilanthus tomentosus*, & *lanceolata*,  
*Lycopodium alopecuroides*, *Selaginella*  
*rupestris*, these for distribution.

Excuse my  
requesting you to  
forward the enclosed  
letter.

Wayne Park.  
Oven Sound  
col'd 27/40

Dec-6

I have so recently sold your  
books as to writing, but I have well  
to wait. I think, I can recollect how  
back then of 1<sup>st</sup> April 1800 you  
wrote, "The day has been busy  
with me, being much distressed,  
so they have been delayed quite  
too long. I hope however  
they will not be in time for  
planting, if you have the  
early, cold, inclement weather  
we have here, they will be in  
time, the Spring is very late here  
vegetation has scarcely started  
yet. I have enclosed you



in list of Dr. Desiderata in  
Milford plants, but do not  
for one moment suppose I wish  
you to collect in these, & I can  
not in my present weak state  
take care of so many, I thought  
in some summer rambles you  
might fall in with a few  
of those marked thus x as these  
will assist in completing families  
part of which I already have.

Be quite sure you put yourself  
to no unnecessary trouble.

If you fall in with any  
more Californian or other  
interesting ferns at any time  
will be glad to get them.

I suppose you know our new  
Post law, prohibits of any & Dr.

parcels, but I presume, any  
weight you send here will be  
accepted, I will enclose this  
before you may be sending a parcel.  
I am getting better very slowly  
indeed, & I have unfortunately got  
Rheumatism into my injured joints  
which will materially retard my  
recovery, I am also very bad with  
my old complaint of dyspepsia.

If not stronger after the  
warm weather sets in, will require  
to go from home for my health.

I am more desirous to go to the  
Seaside than anywhere else, as I  
think would derive most benefit.

Will you kindly inform me  
if there are any nice quiet fishing  
places near Boston, where I would







injured parts.

Mr. May joins me in kind  
regards & hoping you will  
want something from me

Yours truly  
Jessie H. May

Will you kindly write  
me labels for those 4  
Ferns I name in this letter,  
I always like to have the  
locality of the ones in  
my Herbarium if possible.

Send any time, you happen  
to be writing through the  
Summer.

Our weather here is cold  
& rain.

Wagston Park  
Green Island  
May 10<sup>th</sup> 1896

Dear Sir:

I received your letter  
and nice package of Ferns,  
Yesterday, Many thanks for  
them as 4 of them are new to  
my Herbarium, they are especially interesting  
and all most acceptable.

*Aspid. platyneura*, *Pellaea Breweri*,  
*Woodsia sinuata* & *Parryi* are  
those I have not seen before.

I enclose a list of my obser-  
vations, and should you fall  
in with any of them will feel  
much obliged, as I am anxious  
to complete my list of American  
Specs, some of those I have heard of

have from foreign localities.

I am glad you recd the fern roots, I hope they will grow, do tell me if you desire more I have more in my cellar and do not want them, so do not hesitate to write if you want them for any of your friends.

As I really feel that I am your debtor for so much kindness.

Tell me if there are any dried Spms you want that I can send, I am not able to collect myself, but I have some things in stock, and it is amusement for me to look them out.

I think that even <sup>than yours</sup> a heavier parcel will pass here, if from the States, but not sent from here.

Do not trouble yourself about a sea coast bathing place for me, as it is not likely I will be able to go so far this summer, will rather go to some Springs and take hot baths in Canada.

Next summer if spared will perhaps go to the Seaside; Many thanks for your intention to enquire for me.


I would be pretty well if I had not got Rheumatism into the



nevertheless, I shall hope  
to have the pleasure of  
meeting you and other  
friends, at present per-  
sonally unknown to me.

I hope the Corn roots  
are all growing, which  
I sent you. I trust  
these hard times have  
not materially affected you  
(I trust they are passing  
away and better days for  
business coming. With  
kindest regards and hope-  
ing to hear you are well

I am yours very truly  
Hessie & Mary

Weymouth Park  
Owen Sound  
 Oct 28<sup>th</sup> / 96

Dear Mr. Lavenport,

It is so long since  
I heard anything of you, that  
I have been wondering if you  
are well. I have been very  
poorly myself, I was absent  
at a bathing establishment  
for some months, it has  
benefitted me very much  
in removing the Rheumatic  
pains from my joints, but  
I am still a great sufferer  
from indigestion, have tried  
many remedies, but without  
effect. I have done

little or nothing in Botanical  
matters, but will give a  
little attention to it.  
During the winter, my  
principal object in writing  
just now is to enquire if  
you have any specimens  
on hand intended for  
me, collect during  
the summer, if so I shall  
feel obliged for them,  
but if you have not  
do not give yourself  
the least trouble about  
them, as I merely enquire

259 I will be adding to  
my collection all I can  
get this winter.

My son has just return-  
ed from the Centennial  
in raptures with his visit  
and the wonderful things  
he saw, had I been well  
would have gone with  
him, but did not feel  
equal to the fatigue.

I spared and my  
health does not improve  
I think of going to the  
seashore next summer,  
and will endeavour to  
visit Boston before my

will always be reciprocated.  
I suppose you have  
an abundant in  
these regions, if you know  
any one who would collect.

I send me a parcel  
in the rough state, I would  
consider it a great favor.  
The great labor is putting them  
out on paper, this I could do  
myself at anytime. I would  
send you prepared skins.

I send you draught of  
all the specimens I have in  
my collection, of one I do not know  
the collector or locality but  
think it must be British.  
I would like to have an  
American skin. With kind  
regards trusting you will write  
in better health. I am yours  
very truly  
J. Smith May

I am so small space  
both the night  
allowed is so little  
I can send but few  
I will send more when  
you want them let me know please.  
Dear Sir about hesitation

I received yours  
of 24th I am glad you had  
got the books and I am  
all right. I have sent you  
a few more skins, sorry  
they will not all come. I made  
weight it is so difficult  
to get boxes sufficient  
to protect the plants,  
that I do not weigh many  
all the allow in one parcel.  
Neither the Spelopendrium  
or Loucheit's skins are so  
good & large this year as  
in former seasons, it has



been so very dry all that  
Summer, that several every  
thing was ~~stunted~~.

A Quiridae I am. but  
seldom reach, it is in a  
deep cavern - of the rocks  
in dark woods, some 4  
miles distant from  
my residence, but I will  
endeavour to get some  
next season in season.

If you can get me a  
few of my own ~~herb~~  
from Vermont trust some  
of the ~~herb~~ will feel  
satisfied, but do not  
trouble about them.

Best assured I am

not consider you at all in  
my debt, after your kindness  
in sending me the ~~transmission~~  
of your ~~herb~~ society, they  
were worth nearly all I have  
sent you. I will make out  
another list of ~~herb~~ when I am in the line  
of those. I especially want  
to complete the ~~herb~~ I  
should you happen to have  
any of them, will feel obliged  
but send them at your  
disposal, there is no need  
to hurry or put yourself  
about any time will do.

When you have any  
Californian or Texas  
plants to spare, they

Maxwell House  
Owen Sound  
March 21<sup>st</sup> 1894

Dear Mr. Swainson  
As Mr. Day is writing - I  
just enclose these few  
lines to thank you for  
your very kind attention  
in sending him the Transactions  
of your Society, & do really  
feel we are in your debt.  
Will you please tell me  
if there is any thing I can  
send - or in return, if more  
books are required, the time  
will soon be here for getting  
them, or anything else you desire.  
At any time you happen  
to be writing, will you please  
tell me the price of a book  
on Mosses, I rec. added to  
the Library of your Anti-Society.



by Wm S Sullivan. Scores  
Muscovum, Supplement,  
Novel & 8 plates. Cambridge  
Mass & London, 1874.

Will you also at sometime inform  
me if two periodicals I see in  
the list are worth such the price.  
"Curtis' Botanical Magazine" 3 and  
a "Journal of Botany" this  
only when writing as I may not  
take any of the publications.  
With kindest regards and  
very many thanks

I am  
Yours Very Sincerely,  
Jessie & My

If you can take a run  
over to see Canada at any  
time, we are in the back woods  
but will entertain you as we  
best can, it would do you good  
to come.

late cold Spring, which  
is very unpleasant. I trust  
yourself and family have  
enjoyed good health during  
the winter. By the way  
I wrote to Mrs. Cooper, and  
Barbara, and sent her a parcel  
of plants, she answered that  
she would send me some  
in return, but has never yet  
done so, I wrote again lately  
reminding her of her promise  
but as yet no answer, I  
feel disappointed, I am so  
anxious to get free from that  
Coast I find it very difficult  
to get exchanges in that species,  
although I have written to a  
number of persons. Yours Sincerely  
in haste J. P. I. H.

Weymouth Park,  
Owen Sound  
Jan 21<sup>st</sup> / 98

Dear Sir

~~with great pleasure I have  
received your letter of the 19<sup>th</sup>  
inst. and am glad to hear  
that you are still in the  
country. I have been very  
busy lately, but I will  
try to find time to write  
you again. I have been  
very much interested in  
the results of the  
winter's work, and I hope  
to hear from you again  
soon. I have been very  
much interested in the  
results of the winter's  
work, and I hope to hear  
from you again soon. I  
have been very much  
interested in the results  
of the winter's work, and  
I hope to hear from you  
again soon. I have been  
very much interested in  
the results of the winter's  
work, and I hope to hear  
from you again soon.~~

much more, as it suits  
to mount small Spms.

I am very sorry that I  
cannot find in this small  
country town, any sort of  
American coin not even  
Stamps, so do the next  
best I can. I enclose  
for the acceptance of  
Mr Davenport, 2 bits  
Donita Lace, my own work  
it is very fashionable here.  
and may have reached  
Boston, the first patterns  
came from Britain, but  
is now washed by many  
ladies here, it is only a

trifle for grave suits, but  
will serve to show that I  
appreciate the trouble you  
have given me.

We have here a most  
extraordinary mild winter  
as yet only two or three days  
sleighing, just now the snow  
is all gone, it is very bad  
for business, as the roads  
are dreadfully rough and  
muddy, a great deal of  
sickness prevails and  
many deaths from Diphtheria  
Typhoid Fever &c, I hope  
we will have snow soon,  
I fear we will have a



A printer, is neither Mr. H. nor  
myself feel the least interest in it,  
so we will send you all the  
road for last year except May  
which if we find with small  
alterations, the author is John Randal  
of London. Only a very fine man.  
Should you at any time have any  
spare of interest, he will gladly receive  
them, but only if you happen to have  
them to spare, no obligation to send us,  
we don't even read these periodicals.

But I will be glad if the interest in  
them increases, I have not a single  
man as much of Botzschheim, but if you  
will write to Mr. Thackeray of Belgrave  
Square, tell him you are writing on the spot  
we may have some if not too late to send  
them, he is our Government collector & very good  
I would wish that you might get them  
from him more readily, for the reason you

I have another favor to ask, a good  
correspondent of mine in the States, but even  
a few very rare South Sea Islands, most of them I  
have not myself, could you not be in procuring  
them, could you give me names, it could run get  
them, I am meaning I want some 400, small. I feel  
compelled to ask you this, but may be able to return  
it in some way, tell me if there is anything you want

Mr. H. is a very good man  
I have not a single man as much of Botzschheim  
but if you will write to Mr. Thackeray of Belgrave  
Square, tell him you are writing on the spot  
we may have some if not too late to send  
them, he is our Government collector & very good  
I would wish that you might get them  
from him more readily, for the reason you  
I have another favor to ask, a good  
correspondent of mine in the States, but even  
a few very rare South Sea Islands, most of them I  
have not myself, could you not be in procuring  
them, could you give me names, it could run get  
them, I am meaning I want some 400, small. I feel  
compelled to ask you this, but may be able to return  
it in some way, tell me if there is anything you want

than a year, and as yet has no prospect, I fear we will have yet another dull season. I have only ten cent pieces, in which there is a good harvest, will send them in letters as they come from the want of brown paper, will admit, enough to pay postage, & it is quite enough here at last, that is adequate for you to have the trouble without. But sufficient unto the day. I have also to thank you for several papers, the whole of which is very interesting, but I think of sending no more, as when it is hoped all will cost you money, you always have learned a lesson in economy if you were more of a living too fast is the crying evil, and adversity is the result.

But I really need to Apologize to you for my delay in answering your very kind and interesting letter, & I have very many thanks to give you for the trouble you have taken in sending me the Globe paper, the last is good & strong. I require you to be further kind in sending me two more sheets. I have only ten cent pieces, in which there is a good harvest, will send them in letters as they come from the want of brown paper, will admit, enough to pay postage, & it is quite enough here at last, that is adequate for you to have the trouble without. But sufficient unto the day. I have also to thank you for several papers, the whole of which is very interesting, but I think of sending no more, as when it is hoped all will cost you money, you always have learned a lesson in economy if you were more of a living too fast is the crying evil, and adversity is the result. I am sure you feel that the obligation rests with me, you have sent me so many times, & I think the last one is very kind. Many many thanks for all your kindness. I am glad to hear you seem to say you are interested in Cartography. Now we have a friend who is an enthusiast in the study, he is the author of a periodical on the subject of Science, one of the best publications only because he is



your answers are good  
and not so obliging  
as on your side.

With kind regards  
yours in haste  
Jepia & Ka

~~pleased to inform me  
that if you  
received a copy 12 Nov  
of the Entomologist  
of the Entomologists of London  
I am sure that it some  
time ago but I fear it  
ought to have been in  
the hands of the  
publisher since he had  
written of it in so many  
places to write I set it~~

Weymouth Park  
Owen  
April 27th  
1878

enclosed 20<sup>cts</sup>

Dear Sir,  
Your kind letter of  
24th March was received, I will be  
so glad if you can send me  
any of the plants in my list.  
I am specially anxious for them  
to give to Mr. Scotland  
of San Diego, I am deeply in  
his debt, Dr. Phacognathus  
he sent me for a "Cinchona"  
Botanist, and he only  
cares for Peruvians, has no general  
system. I am writing to Dr.  
Schubert, and will see if he  
can send me any, I sent him  
a large lot of various plants  
after his fire, for which  
I asked no return but  
now he may be in a better

position. I duly receive  
the gum paper, and the  
"for the Transactions," for  
both please receive our  
cordial thanks.

I question if you will  
receive an answer from  
Macoun, he undertakes too  
much is bent now on  
making his collections. He  
has acted a rather  
unfriendly part towards  
me, I have shewn him  
much kindness, when here  
Botanically he spent some  
weeks in my house - two seasons  
he wrote me lately stating  
he had given up nearly  
all his correspondents  
me included, I felt

so indignantly have never  
written him since. I consider  
myself more as a friend than  
some others. Mr. Waltham  
is deeply absorbed in business.

I will send you the  
roots of Ferns you mention  
if I can reach them  
soon, the Wms will  
be later, after fainting  
about Camptopus  
I find it an detached  
Limestone rocks, in  
shack & growing thick  
in moss on the stones.

He ever get any  
Botrychium, will I  
send them, but I  
find here only Virgineum  
that Canadense





own Her son, as I presume you  
have given up exchanging, since  
you gave away your Collection.  
I do not wish to trouble  
you if this is the case.

I submit a list of those  
I want or as you can better  
inform me to whom I can  
apply. I have written to  
several already but without  
success. I hope yourself and  
family have been in good  
health since I last heard  
from you, and that these  
hard times have not been  
pressing too heavily in business  
matters, here in Canada.

Business is very much depressed,  
and in prospect of no  
improving as yet. With  
kind regards I am truly  
yours very truly  
J. B. & Son

Things I want: Sp. etc.  
7 further loads

*Asplenium myriophyllum*,  
" *dentatum*, *pinatifidum*,  
*Asplenium Phlegmarum*, *argutum*, *unitum*,  
" *insulandifolium*,  
*Isopodium scopulina*, *obtusum* for exchange  
*Asplenium*, *isocalcaratum*,  
*Trichomanes Petersii*,  
*Anemia Mexicana*, *reticulata*,  
*Lygodium palmatum* for exchange  
*Asplenium cinnamomum* var. *Boultonii* for exchange  
*Ophioglossum vulgatum*, *mexicanum*,  
" *pubescens*, *palmatum*,  
*Asplenium plumula*, *falcatum*,  
" *Scofieldii*, *Phyllitidis*, *aureum*,  
" *Madrense*,  
*Phacopteris alpestris*,  
*Gymnosogramme pedata*, *Tartarea*,  
" *podophylla*,  
*Wittmannia sinuata*, *ferruginea*, *Sarracenia*,  
" *candida*, *Pendlerii*, *dealbata*,  
*Cheilanthes Wrightii*, *aspera*,  
" *microphylla*, *Pendleri*, *Lindheimeri*,  
" *maciligna*, *homentosa*, *lanuginosa*,  
" *argentea*, *viscosa*, *Seemanni*, *Claytonia*







St. John's Island  
Aug 25/80

and the will improve  
as the weather gets cooler.

Here, at St. John's Island,  
it has been very pleasant  
only a few very warm days.

I feel very much better  
since I came, and am sorry  
to leave, after a stay of 4  
weeks. I leave on 24<sup>th</sup>

and will not be at Q.S.  
for 2 or 3 weeks. As you

kindly offer me any sample of  
my collection you can spare, I  
will send it on my return.

I have several times written to Cassin  
for King & Boeckle, but without success.

With kind regards & many thanks

I am  
yours very truly  
Jepie B. Smith

Dear Mr. Brewster

I received your letter of the 12<sup>th</sup> (from  
New York) all right, and have to  
thank you very much indeed  
for selecting it for me. I  
would not pay more than  
\$30 for it. I think it is

very expensive, especially at  
course. The sale is limited  
and I fear I cannot pay  
those interested, even at  
that price. The illustrations

are very fine, and the  
*Actinotus spectabilis* which  
is a rather fine specimen.

There are several of the  
rare *Spms* I have not yet  
but will make every effort

to obtain. When I get  
home will write to some  
degree for them.

I have to thank you very  
much indeed for Cheilanthes  
dissecta, which was one of my  
desiderata. Should you  
be able to get me any others  
will if possible endeavour  
to remunerate you in other  
species. I am indeed

very sorry that you cannot  
make it convenient to  
visit Canada, but hope  
you may be able at some  
instant period, if spared.  
I will be happy to see  
you at anytime, I might  
possibly see you in Boston  
next season if my time  
is found time to go.

Yours truly

Your introduction Gray is very  
interesting, many thanks for  
the illustration I hope  
you will be able to get  
the promised supply.

Sometimes when writing will  
you kindly inform me if the  
intended 3<sup>d</sup> Volume will  
contain others of the species  
than those contained in  
the two issued. I thought  
the latter contained all  
known sps. I have only had  
time to glance at it.

Do you collect Umbels I  
have more in the sps than  
any other, some of them rare.  
I will try what I can do  
in the other plants you  
want, but fear I have  
only a few. I do hope

Roxbury Park  
Albion Sound April 5<sup>th</sup> 1875

Dear Sir

I beg leave to tender you  
my hearty thanks for your polite  
attention in putting me in possession  
(addressed to Mrs. Roy) of the "Transactions  
of the Massachusetts Horticultural Society  
for the Year 1874." I appreciate  
your kindness very highly indeed;  
as I take a great interest in such  
pursuits and have read both parts  
with much pleasure.

Permit me to inclose 15<sup>c</sup> being  
the sum paid for postage.

I should be greatly delighted  
by a visit to Mr. Hunnerbell's  
grounds it would be a rich  
treasure. 400 A. of Ornamental Grounds  
Why I would like a walk to form



anything like a proper idea  
of the many and varied objects of  
beauty which would present them-  
selves to notice.

I wish it was in my power to  
send you a copy of the Report of  
the Fruit Growers Association of  
Ontario for 1874 but as only a  
limited number is printed it is  
difficult to procure an extra  
one. I observe our Secretary  
presents your Society with one.  
If you will take the trouble to  
look over it, you will find a  
short notice of a visit paid to my  
place.

I am, dear Sir,  
Yours &c &c &c  
William Roy

Geo. E. Wainport Esq  
Boston





1  
Roxbury Park  
March 21<sup>st</sup> 1877

My dear Sir

I am again laid under deep obligations for your very great kindness in forwarding me part two of the much prized Transactions of the Massachusetts Horticultural Society for 1876, please accept my hearty thanks for the same. I wish I was in my power to make you some adequate return.

When you are in want of a lot of ferns peculiar to this locality pray so command my services, I shall have very great

periods of the world's history. When  
I get the *A. viride* is a wild deep  
leaven, racks humbled about in  
every imaginable shape, and there  
the *viride* luxuriates in all its lovely  
dark green where the sun cannot  
reach it. It is difficult and dangerous  
to get at it, as it is always found  
on the side of the rock, sometimes  
at the base.

Mr. Roy is hard at work among  
the mosses.

Again thanking you for the  
"Transactions"

I was glad to see that your generous  
gift of ferns to the Society was  
so much appreciated.

I have the honor to be, Sir,  
your obedt. Servt.

William Roy

2  
Geo. C. Newport Esq.  
Boston

Pleasure in collecting them for  
you. I know pretty well where  
to find them as I have very often  
called on "Mr. Friday" to Mr. Roy  
and Prof. Macoun, to give me  
I have sat at the feet of Gamaliel.

It is to me a great treat to converse  
with Mr. Macoun. No man ever  
thirsted more after a golden treasure  
than does the Prof. after a new  
mass on plant. His endurance  
and perseverance in the bush is  
something wonderful, and to see him  
in a hot day swelling under a  
heavy load of ferns, plants & mosses  
is a "caution".

I am sure you would enjoy  
a ramble through this Italian  
region of country, great towering  
lime stone rocks risen and shaken  
asunder by some great convulsion  
of nature in some former  
period.

K  
R  
Ingham Park  
Aug. 15<sup>th</sup> 1877

Dear Sir

I have to apologize  
for neglecting so long to ac-  
knowledge receipt of part  
first of the valuable "Transactions"  
of the Mass. For. Society for 1877

By your continued kindness  
I am laid under no small  
obligations to you, for I gather  
a great deal of most interesting  
information from the Club's  
discussions condensed as they  
must necessarily be.

The papers read are most  
instructive. I have long ago  
made up my mind that the  
black knot on the plum tree  
is a fungus, but have not  
found



Services should you require  
any Ferns from this locality.  
I hope you will be able  
to arrange matters so that you  
can take a trip up this way  
next summer, you will find  
a home at Ryegton Park.

I am  
Dear Sir  
your obedt Servt  
William Roy

Geo. E. Wauvenport Esqr

found the scuttling off, and  
burning a complete remedy.  
often the trunk and branches  
have to be cut half through  
and a storm or heavy crop is sure  
to break the tree or branches  
down. The knot or juncture  
has a great tendency to break  
out again on the edges where  
it has been cut. So that con-  
tinued scuttling is ruin to the tree.

The curculio has not yet  
made its appearance in this part  
of Ontario. I have fifty plum  
trees, and the crop on them  
this year is something enormous.

With this you will receive  
the "Halifax Beacon" with a con-  
densed report of the Summer meeting  
of the F. G. A. of Ontario.

I trust you will not hesitate  
one moment to command my

Roxton Park

Owen Sound March 17th 1879

Mr Geo. E. Davenport  
Boston

Dear Sir

with prime list for 1879

Your postal order to home  
please accept my hearty thanks  
for your kindness in having my  
name placed on the M. H. S. list to  
receive hereafter all the publications  
direct from the Secretary.

I send you to day a copy of the  
Entomological Societies Annual Report.  
Also, to Mr. Manning the "Report of the  
Ontario School of Agriculture and Experimental  
Farm" both very interesting documents.  
Please look over at your leisure.

I am dear Sir

Yours truly  
William Dorr